SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0050101V9A	F	12/09/2019	1	TI		Y	LM136-2.5 MDR	785
5962R0050101VXA	F	12/09/2019	1	TI		Y	LM136AH-2.5RQV	785
5962R0050102V9A	F	12/09/2019	1	TI		Y	LM136-2.5 MDE	785
5962R0050102VXA	F	12/09/2019	1	TI		Y	LM136AH-2.5RLQV	785
5962-0050201KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8500-S	199
5962F0050201KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8500-901-1S	199
5962-0050202KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8501-S	199
5962F0050202KXC	G	08/12/2022	1	FRONTGRADE(2)		Y	ACT8501-901-1S	199
5962-0050601QEA	D	04/01/2020	2	TI		Y	SNJ54LVC157AJ	275
5962-0050601QFA	D	04/01/2020	2	TI		Y	SNJ54LVC157AW	275
5962-0050701QEA	C	10/24/2017	1	SRI		Y	GEM22101QEA	319
5962-0050701QEC	C	10/24/2017	1	SRI		Y	GEM22101QEC	319
5962-0050901QFA	C	04/10/2020	2	TI		Y	SNJ54LVC257AW	275
5962-0051001QXA	E	08/19/2024	1	TI		Y	SMJ320C6203	432
5962-0051101NXD	C	07/18/2023	1	TI		Y	THS1408MPHP	592
5962-0051201QHA	G	02/21/2024	1	TI		Y	TLV2460MUB	719
5962-0051203QHA	G	02/21/2024	1	TI		Y	TLV2461MUB	719
5962-0051205QHA	G	02/21/2024	1	TI		Y	TLV2462MUB	719
5962-0051206Q2A	G	02/21/2024	1	TI		Y	TLV2462AMFKB	719
5962-0051206QHA	G	02/21/2024	1	TI		Y	TLV2462AMUB	719
5962-0051206QPA	G	02/21/2024	1	TI		Y	TLV2462AMJGB	719
5962-0051301QCA	E	10/27/2021	1	TI		Y	CD54ACT20F3A	104
5962-0051401Q2A	B	12/03/2018	1	TI		Y	UC1708L883B	539
5962-0051401V2A	B	12/03/2018	1	TI		Y	UC1708LQMLV	539
5962-0051401QEA	B	12/03/2018	1	TI		Y	UC1708JE883B	539
5962-0051401VEA	B	12/03/2018	1	TI		Y	UC1708JEQMLV	539
5962-0051401QPA	B	12/03/2018	1	TI		Y	UC1708J883B	539
5962-0051401VPA	B	12/03/2018	1	TI		Y	UC1708JQMLV	539
5962R0051501VHA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AL/QMLR	779
5962-0051501VPA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AQ/QMLV	779
5962R0051501VPA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AQ/QMLR	779
5962L0051502VHA	F	02/21/2024	1	ANALOG (4)		Y	AD8561AL/QMLL	779
5962R0051601VGA	F	09/26/2023	1	ANALOG (4)		Y	REF05AJ/QMLR	785
5962R0051601VHA	F	09/26/2023	1	ANALOG (4)		Y	REF05AL/QMLR	785
5962R0051601VPA	F	09/26/2023	1	ANALOG (4)		Y	REF05AZ/QMLR	785
5962L0051602VHA	F	09/26/2023	1	ANALOG (4)		Y	REF05AL/QMLL	785
5962-0051701VCA	J	03/02/2022	3	ANALOG (4)		Y	OP484AY/QMLV	713
5962R0051701VCA	J	03/02/2022	3	ANALOG (4)		Y	OP484AY/QMLR	713
5962-0051701VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLV	713
5962R0051701VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLR	713
5962L0051702VDA	J	03/02/2022	3	ANALOG (4)		Y	OP484AM/QMLL	713
5962R0052001V9A	H	01/14/2020	2	RENESAS		Y	IS0-2981RH-Q	821
5962R0052001QVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-8	821
5962R0052001TVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-T	821
5962R0052001VVC	H	01/14/2020	2	RENESAS		Y	IS1-2981RH-Q	821
5962R0052002V9A	H	01/14/2020	2	RENESAS		Y	IS0-2981EH-Q	821
5962R0052002VVC	H	01/14/2020	2	RENESAS		Y	IS1-2981EH-Q	821
5962F0052101V9A	H	09/08/2022	2	RENESAS		Y	IS0-1715ARH-Q	555
5962F0052101QXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-8	555

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0052101VXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-Q	555
5962R0052101TXC	H	09/08/2022	2	RENESAS		Y	IS9-1715ARH-T	555
5962-0052102VFA	H	09/08/2022	2	TI		Y	UC1715W-SP	555
5962F0052103V9A	H	09/08/2022	2	RENESAS		Y	IS0-1715AEH-Q	555
5962F0052103VXC	H	09/08/2022	2	RENESAS		Y	IS9-1715AEH-Q	555
5962-0052201HXA	F	06/07/2021	1	CRANE		Y	MSA2805D/883	594
5962-0052201HXC	F	06/07/2021	1	CRANE		Y	MSA2805D/883	594
5962-0052201HYA	F	06/07/2021	1	CRANE		Y	MGA2805D/883	594
5962-0052201HYC	F	06/07/2021	1	CRANE		Y	MGA2805D/883	594
5962-0052201HZA	F	06/07/2021	1	CRANE		Y	MGA2805DZ/883	594
5962L0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HL	594
5962L0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HL	594
5962L0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KL	594
5962L0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KL	594
5962P0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HP	594
5962P0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HP	594
5962P0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KP	594
5962P0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KP	594
5962R0052202HXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/HR	594
5962R0052202HXC	F	06/07/2021	2	CRANE			SMSA2805D/HR	594
5962R0052202KXA	F	06/07/2021	2	CRANE		Y	SMSA2805D/KR	594
5962R0052202KXC	F	06/07/2021	2	CRANE			SMSA2805D/KR	594
5962F0052302V9A	M	01/21/2020	2	RENESAS		Y	IS0-1009EH-Q	899
5962F0052302VXC	M	01/21/2020	2	RENESAS		Y	IS2-1009EH-Q	899
5962F0052302VYC	M	01/21/2020	2	RENESAS		Y	ISYE-1009EH-Q	899
5962L0052401VGA	G	11/22/2019	1C	TI		Y	LM111HLQMLV	770
5962L0052401VHA	G	11/22/2019	1C	TI		Y	LM111WLQMLV	770
5962L0052401VPA	G	11/22/2019	1C	TI		Y	LM111J-8LQMLV	770
5962L0052401VZA	G	11/22/2019	1C	TI		Y	LM111WGLQMLV	770
5962R0052402VGA	G	11/22/2019	1C	TI		Y	LM111HRLQMLV	770
5962R0052402VHA	G	11/22/2019	1C	TI		Y	LM111WRLQMLV	770
5962R0052402VPA	G	11/22/2019	1C	TI		Y	LM111J-8RLQMLV	770
5962R0052402VZA	G	11/22/2019	1C	TI		Y	LM111WGRLQMLV	770
5962L0052601HXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/HL	594
5962L0052601HXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/HL	594
5962L0052601KXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/KL	594
5962L0052601KXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/KL	594
5962R0052601HXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/HR	594
5962R0052601HXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/HR	594
5962R0052601KXA	E	01/05/2021	3B	CRANE		Y	SLH2805S/KR	594
5962R0052601KXC	E	01/05/2021	3B	CRANE		Y	SLH2805S/KR	594
5962L0052701HXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/HL	594
5962L0052701HXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/HL	594
5962L0052701KXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/KL	594
5962L0052701KXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/KL	594
5962R0052701HXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/HR	594
5962R0052701HXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/HR	594
5962R0052701KXA	F	04/07/2021	3B	CRANE		Y	SLH2812S/KR	594
5962R0052701KXC	F	04/07/2021	3B	CRANE		Y	SLH2812S/KR	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0052801HXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/HL	594
5962L0052801HXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/HL	594
5962L0052801KXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/KL	594
5962L0052801KXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/KL	594
5962R0052801HXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/HR	594
5962R0052801HXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/HR	594
5962R0052801KXA	D	04/07/2021	3B	CRANE		Y	SLH2815S/KR	594
5962R0052801KXC	D	04/07/2021	3B	CRANE		Y	SLH2815S/KR	594
5962R0053607QYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20YCA	629
5962R0053607QYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20YCC	629
5962R0053607VYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20VCA	629
5962R0053607VYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT9Q512E-20VCC	629
5962D0053608QYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5YCA	629
5962D0053608QYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5YCC	629
5962D0053608VYA	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5VCA	629
5962D0053608VYC	K	12/05/2022	3A	FRONTGRADE(1)		Y	UT81SRR512K8-5VCC	629
5962-0053701DXC	A	02/20/2014	1	TELEDYNE		Y	476-0368-041	509
5962-0053901QYA	F	05/08/2024	2	TI		Y	SMJ320VC33HFGM150	432
5962-0053901QYC	F	05/08/2024	2	TI		Y	SMJ320VC33HFGM150	432
5962-0054001Q9A	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25MBMQ	409
5962-0054001V9A	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SBSV	409
5962-0054001QXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25MAMQ	409
5962-0054001VXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SASV	409
5962R0054001VXC	F	07/09/2025	2	ATMEL NANTES		Y	TSC695F-25SASR	409
5962-0054301QXC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-CQ256B	381
5962-0054301QYC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-CQ208B	381
5962-0054302QXC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-1CQ256B	381
5962-0054302QYC	F	05/29/2024	1	MICROSEMI (2)		Y	A54SX72A-1CQ208B	381
5962-00B0201Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044E	365
5962-00B0201V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044E	365
5962-00B0201Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2044EH*MQ	365
5962-00B0201V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2044EH*SV	365
5962-00B0202Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091E	365
5962-00B0202V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091E	365
5962-00B0202Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2091EH*MQ	365
5962-00B0202V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2091EH*SV	365
5962-00B0203Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140E	365
5962-00B0203V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140E	365
5962-00B0203Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2140EH*MQ	365
5962-00B0203V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2140EH*SV	365
5962-00B0204Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194E	365
5962-00B0204V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194E	365
5962-00B0204Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2194EH*MQ	365
5962-00B0204V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2194EH*SV	365
5962-00B0205Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265E	365
5962-00B0205V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265E	365
5962-00B0205Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2265EH*MQ	365
5962-00B0205V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2265EH*SV	365
5962-00B0206Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360E	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-00B0206V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360E	365
5962-00B0206Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2360EH*MQ	365
5962-00B0206V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2360EH*SV	365
5962-00B0207Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2480E	365
5962-00B0207Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2480EH*MQ	365
5962-00B0208Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2700E	365
5962-00B0209Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2044	365
5962-00B0209Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2044*MQ	365
5962-00B0210Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2091	365
5962-00B0210Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2091*MQ	365
5962-00B0211Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2140	365
5962-00B0211Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2140*MQ	365
5962-00B0212Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2194	365
5962-00B0212Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2194*MQ	365
5962-00B0213Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2265	365
5962-00B0213Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2265*MQ	365
5962-00B0214Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2360	365
5962-00B0214Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2360*MQ	365
5962-00B0215Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2480	365
5962-00B0215Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2480*MQ	365
5962-00B0216Q*C	H	07/21/2020	3	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M044E	365
5962-00B0216Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M044EH*MQ	365
5962-00B0216V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M044EH*SV	365
5962-00B0217Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091E	365
5962-00B0217Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M091EH*MQ	365
5962-00B0217V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M091EH*SV	365
5962-00B0218Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140E	365
5962-00B0218Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M140EH*MQ	365
5962-00B0218V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M140EH*SV	365
5962-00B0219Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194E	365
5962-00B0219Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M194EH*MQ	365
5962-00B0219V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M194EH*SV	365
5962-00B0220Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265E	365
5962-00B0220Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M265EH*MQ	365
5962-00B0220V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M265EH*SV	365
5962-00B0221Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360E	365
5962-00B0221Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M360EH*MQ	365
5962-00B0221V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M360EH*SV	365
5962-00B0222Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222V*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480E	365
5962-00B0222Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M480EH*MQ	365
5962-00B0222V9A	H	07/21/2020	2	ATMEL NANTES		Y	SM0-G2M480EH*SV	365
5962-00B0223Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M044	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-00B0223Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M044*MQ	365
5962-00B0224Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M091	365
5962-00B0224Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M091*MQ	365
5962-00B0225Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M140	365
5962-00B0225Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M140*MQ	365
5962-00B0226Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M194	365
5962-00B0226Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M194*MQ	365
5962-00B0227Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M265	365
5962-00B0227Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M265*MQ	365
5962-00B0228Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M360	365
5962-00B0228Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M360*MQ	365
5962-00B0229Q*C	H	07/21/2020	2	ATMEL NANTES		Y	MG2M480	365
5962-00B0229Q9A	H	07/21/2020	2	ATMEL NANTES		Y	MM0-G2M480*MQ	365
5962-00B0301Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0301V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_M01	365
5962-00B0302Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0302V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2RTPL_MB02	365
5962-00B0303Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2044P	365
5962-00B0303V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2044P	365
5962R00B0303V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2044PHxxxSR	365
5962-00B0303Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2044PH*MQ	365
5962-00B0303V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2044PH*SV	365
5962R00B0303VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2044PHxxxSR	365
5962-00B0304Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2142P	365
5962-00B0304V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2142P	365
5962R00B0304V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2142PHxxxSR	365
5962R00B0304V5C	G	07/27/2020	3	ATMEL NANTES		Y	SMF9-G2142PHxxxSR	365
5962R00B0304V6C	G	07/27/2020	3	ATMEL NANTES		Y	SMKZ-G2142PHxxxSR	365
5962-00B0304Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2142PH*MQ	365
5962-00B0304V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2142PH*SV	365
5962R00B0304VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2142PHxxxSR	365
5962-00B0305Q*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2270P	365
5962-00B0305V*C	G	07/27/2020	3	ATMEL NANTES		Y	MG2270P	365
5962R00B0305V4C	G	07/27/2020	3	ATMEL NANTES		Y	SMFW-G2270PHxxxSR	365
5962R00B0305V5C	G	07/27/2020	3	ATMEL NANTES		Y	SMF9-G2270PHxxxSR	365
5962R00B0305V6C	G	07/27/2020	3	ATMEL NANTES		Y	SMKZ-G2270PHxxxSR	365
5962R00B0305V7C	G	07/27/2020	3	ATMEL NANTES		Y	SMYC-G2270PHxxxSR	365
5962-00B0305Q9A	G	07/27/2020	3	ATMEL NANTES		Y	MM0-G2270PH*MQ	365
5962-00B0305V9A	G	07/27/2020	3	ATMEL NANTES		Y	SM0-G2270PH*SV	365
5962R00B0305VNC	G	07/27/2020	3	ATMEL NANTES		Y	SMF7-G2270PHxxxSR	365
5962-0150101HXA	F	05/12/2020	1	CRANE		Y	MTR283R3S/883	594
5962-0150101HXC	F	05/12/2020	1	CRANE		Y	MTR283R3S/883	594
5962-0150101HZA	F	05/12/2020	1	CRANE		Y	MTR283R3SF/883	594
5962-0150101HZC	F	05/12/2020	1	CRANE		Y	MTR283R3SF/883	594
5962L0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HL	594
5962L0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HL	594
5962L0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KL	594
5962L0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KL	594
5962P0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HP	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HP	594
5962P0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KP	594
5962P0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KP	594
5962R0150102HXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/HR	594
5962R0150102HXC	F	05/12/2020	2	CRANE			SMTR283R3S/HR	594
5962R0150102KXA	F	05/12/2020	2	CRANE		Y	SMTR283R3S/KR	594
5962R0150102KXC	F	05/12/2020	2	CRANE			SMTR283R3S/KR	594
5962L0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HL	594
5962L0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HL	594
5962L0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KL	594
5962L0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KL	594
5962P0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HP	594
5962P0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HP	594
5962P0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KP	594
5962P0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KP	594
5962R0150102HZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/HR	594
5962R0150102HZC	F	05/12/2020	2	CRANE			SMTR283R3SF/HR	594
5962R0150102KZA	F	05/12/2020	2	CRANE		Y	SMTR283R3SF/KR	594
5962R0150102KZC	F	05/12/2020	2	CRANE			SMTR283R3SF/KR	594
5962-0150103HXA	F	05/12/2020	3B	CRANE		Y	MTR283R3S/883	594
5962-0150103HXC	F	05/12/2020	3B	CRANE		Y	MTR283R3S/883	594
5962-0150103HZA	F	05/12/2020	3B	CRANE		Y	MTR283R3SF/883	594
5962-0150103HZC	F	05/12/2020	3B	CRANE		Y	MTR283R3SF/883	594
5962-0150302HXC	E	02/08/2024	1	ANAREN		Y	MSK1666H	899
5962-0150401HXC	F	02/07/2024	1	ANAREN		Y	MSK1667H	899
5962-0150701Q2A	C	07/12/2021	2	SRI		Y	GEM31701Q2A	206
5962-0150701Q2C	C	07/12/2021	2	SRI		Y	GEM31701Q2C	206
5962-0150701QEA	C	07/12/2021	2	SRI		Y	GEM31701QEA	206
5962-0150701QEC	C	07/12/2021	2	SRI		Y	GEM31701QEC	206
5962-0150805QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256B	381
5962-0150805QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208B	381
5962-0150805QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84B	381
5962-0150806QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256B	381
5962-0150806QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208B	381
5962-0150806QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84B	381
5962-0150807QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256E	381
5962-0150807QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208E	381
5962-0150807QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84E	381
5962-0150808QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256E	381
5962-0150808QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208E	381
5962-0150808QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84E	381
5962-0150809QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ256EV	381
5962-0150809QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ208EV	381
5962-0150809QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-CQ84EV	381
5962-0150810QXC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ256EV	381
5962-0150810QYC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ208EV	381
5962-0150810QZC	K	11/14/2023	1	MICROSEMI (2)		Y	RTSX32SU-1CQ84EV	381
5962F0150901V9A	L	09/04/2019	2	RENESAS		Y	IS0-1845ASRH-Q	787
5962F0150901QPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASRH-8	787

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0150901VPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASRH-Q	787
5962F0150901QXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASRH-8	787
5962F0150901VXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASRH-Q	787
5962F0150902V9A	L	09/04/2019	2	RENESAS		Y	IS0-1845ASEH-Q	787
5962F0150902VPC	L	09/04/2019	2	RENESAS		Y	IS7-1845ASEH-Q	787
5962F0150902VXC	L	09/04/2019	2	RENESAS		Y	IS9-1845ASEH-Q	787
5962F0151001V9A	J	07/14/2025	1	RENESAS		Y	IS0-139ASRH-Q	776
5962F0151001QXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASRH-8	776
5962F0151001VXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASRH-Q	776
5962F0151002V9A	J	07/14/2025	1	RENESAS		Y	IS0-139ASEH-Q	776
5962F0151002VXC	J	07/14/2025	1	RENESAS		Y	IS9-139ASEH-Q	776
5962R0151104QYC	K	07/09/2020	3A	FRONTGRADE(1)		Y	UT9Q512K32E-SWC	629
5962R0151104VYC	K	07/09/2020	3A	FRONTGRADE(1)		Y	UT9Q512K32E-SWC	629
5962-0151201Q2A	C	06/12/2023	1	TI		Y	UC1709L883B	555
5962-0151201QPA	C	06/12/2023	1	TI		Y	UC1709J883B	555
5962-0151201VPA	C	06/12/2023	1	TI		Y	UC1709JQMLV	555
5962-0151401HMA	F	11/07/2023	1	DDC		Y	BU-61865G3-150	899
5962-0151401HMA	F	11/07/2023	1	DDC		Y	BU-61865G3-140	899
5962-0151401HMC	F	11/07/2023	1	DDC		Y	BU-61865G3-110	899
5962-0151401HMC	F	11/07/2023	1	DDC		Y	BU-61865G3-130	899
5962-0151401HTA	F	11/07/2023	1	DDC		Y	BU-61865F3-140	899
5962-0151401HTA	F	11/07/2023	1	DDC		Y	BU-61865F3-150	899
5962-0151401HTC	F	11/07/2023	1	DDC		Y	BU-61865F3-130	899
5962-0151401HTC	F	11/07/2023	1	DDC		Y	BU-61865F3-110	899
5962-0151402HMA	F	11/07/2023	1	DDC		Y	BU-61865G4-150	899
5962-0151402HMA	F	11/07/2023	1	DDC		Y	BU-61865G4-140	899
5962-0151402HMC	F	11/07/2023	1	DDC		Y	BU-61865G4-130	899
5962-0151402HMC	F	11/07/2023	1	DDC		Y	BU-61865G4-110	899
5962-0151402HTA	F	11/07/2023	1	DDC		Y	BU-61865F4-150	899
5962-0151402HTA	F	11/07/2023	1	DDC		Y	BU-61865F4-140	899
5962-0151402HTC	F	11/07/2023	1	DDC		Y	BU-61865F4-130	899
5962-0151402HTC	F	11/07/2023	1	DDC		Y	BU-61865F4-110	899
5962-0151403HMA	F	11/07/2023	1	DDC		Y	BU-61864G3-150	899
5962-0151403HMA	F	11/07/2023	1	DDC		Y	BU-61864G3-140	899
5962-0151403HMC	F	11/07/2023	1	DDC		Y	BU-61864G3-110	899
5962-0151403HMC	F	11/07/2023	1	DDC		Y	BU-61864G3-130	899
5962-0151403HTA	F	11/07/2023	1	DDC		Y	BU-61864F3-140	899
5962-0151403HTA	F	11/07/2023	1	DDC		Y	BU-61864F3-150	899
5962-0151403HTC	F	11/07/2023	1	DDC		Y	BU-61864F3-130	899
5962-0151403HTC	F	11/07/2023	1	DDC		Y	BU-61864F3-110	899
5962-0151404HMA	F	11/07/2023	1	DDC		Y	BU-61864G4-150	899
5962-0151404HMA	F	11/07/2023	1	DDC		Y	BU-61864G4-140	899
5962-0151404HMC	F	11/07/2023	1	DDC		Y	BU-61864G4-130	899
5962-0151404HMC	F	11/07/2023	1	DDC		Y	BU-61864G4-110	899
5962-0151404HTA	F	11/07/2023	1	DDC		Y	BU-61864F4-150	899
5962-0151404HTA	F	11/07/2023	1	DDC		Y	BU-61864F4-140	899
5962-0151404HTC	F	11/07/2023	1	DDC		Y	BU-61864F4-110	899
5962-0151404HTC	F	11/07/2023	1	DDC		Y	BU-61864F4-130	899
5962-0151405HMA	F	11/07/2023	1	DDC		Y	BU-61745G3-150	899

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151405HMA	F	11/07/2023	1	DDC		Y	BU-61745G3-140	899
5962-0151405HMC	F	11/07/2023	1	DDC		Y	BU-61745G3-130	899
5962-0151405HMC	F	11/07/2023	1	DDC		Y	BU-61745G3-110	899
5962-0151405HTA	F	11/07/2023	1	DDC		Y	BU-61745F3-150	899
5962-0151405HTA	F	11/07/2023	1	DDC		Y	BU-61745F3-140	899
5962-0151405HTC	F	11/07/2023	1	DDC		Y	BU-61745F3-130	899
5962-0151405HTC	F	11/07/2023	1	DDC		Y	BU-61745F3-110	899
5962-0151406HMA	F	11/07/2023	1	DDC		Y	BU-61745G4-150	899
5962-0151406HMA	F	11/07/2023	1	DDC		Y	BU-61745G4-140	899
5962-0151406HMC	F	11/07/2023	1	DDC		Y	BU-61745G4-130	899
5962-0151406HMC	F	11/07/2023	1	DDC		Y	BU-61745G4-110	899
5962-0151406HTA	F	11/07/2023	1	DDC		Y	BU-61745F4-150	899
5962-0151406HTA	F	11/07/2023	1	DDC		Y	BU-61745F4-140	899
5962-0151406HTC	F	11/07/2023	1	DDC		Y	BU-61745F4-130	899
5962-0151406HTC	F	11/07/2023	1	DDC		Y	BU-61745F4-110	899
5962-0151407HMA	F	11/07/2023	1	DDC		Y	BU-61743G3-140	899
5962-0151407HMA	F	11/07/2023	1	DDC		Y	BU-61743G3-150	899
5962-0151407HMC	F	11/07/2023	1	DDC		Y	BU-61743G3-130	899
5962-0151407HMC	F	11/07/2023	1	DDC		Y	BU-61743G3-110	899
5962-0151407HTA	F	11/07/2023	1	DDC		Y	BU-61743F3-150	899
5962-0151407HTA	F	11/07/2023	1	DDC		Y	BU-61743F3-140	899
5962-0151407HTC	F	11/07/2023	1	DDC		Y	BU-61743F3-130	899
5962-0151407HTC	F	11/07/2023	1	DDC		Y	BU-61743F3-110	899
5962-0151408HMA	F	11/07/2023	1	DDC		Y	BU-61743G4-150	899
5962-0151408HMA	F	11/07/2023	1	DDC		Y	BU-61743G4-140	899
5962-0151408HMC	F	11/07/2023	1	DDC		Y	BU-61743G4-130	899
5962-0151408HMC	F	11/07/2023	1	DDC		Y	BU-61743G4-110	899
5962-0151408HTA	F	11/07/2023	1	DDC		Y	BU-61743F4-150	899
5962-0151408HTA	F	11/07/2023	1	DDC		Y	BU-61743F4-140	899
5962-0151408HTC	F	11/07/2023	1	DDC		Y	BU-61743F4-130	899
5962-0151408HTC	F	11/07/2023	1	DDC		Y	BU-61743F4-110	899
5962-0151409HMA	F	11/07/2023	1	DDC		Y	BU-61705G3-140	899
5962-0151409HMA	F	11/07/2023	1	DDC		Y	BU-61705G3-150	899
5962-0151409HMC	F	11/07/2023	1	DDC		Y	BU-61705G3-130	899
5962-0151409HMC	F	11/07/2023	1	DDC		Y	BU-61705G3-110	899
5962-0151409HTA	F	11/07/2023	1	DDC		Y	BU-61705F3-150	899
5962-0151409HTA	F	11/07/2023	1	DDC		Y	BU-61705F3-140	899
5962-0151409HTC	F	11/07/2023	1	DDC		Y	BU-61705F3-130	899
5962-0151409HTC	F	11/07/2023	1	DDC		Y	BU-61705F3-110	899
5962-0151410HMA	F	11/07/2023	1	DDC		Y	BU-61705G4-150	899
5962-0151410HMA	F	11/07/2023	1	DDC		Y	BU-61705G4-140	899
5962-0151410HMC	F	11/07/2023	1	DDC		Y	BU-61705G4-130	899
5962-0151410HMC	F	11/07/2023	1	DDC		Y	BU-61705G4-110	899
5962-0151410HTA	F	11/07/2023	1	DDC		Y	BU-61705F4-140	899
5962-0151410HTA	F	11/07/2023	1	DDC		Y	BU-61705F4-150	899
5962-0151410HTC	F	11/07/2023	1	DDC		Y	BU-61705F4-130	899
5962-0151410HTC	F	11/07/2023	1	DDC		Y	BU-61705F4-110	899
5962-0151411HMA	F	11/07/2023	1	DDC		Y	BU-61703G3-150	899
5962-0151411HMA	F	11/07/2023	1	DDC		Y	BU-61703G3-140	899

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151411HMC	F	11/07/2023	1	DDC		Y	BU-61703G3-130	899
5962-0151411HMC	F	11/07/2023	1	DDC		Y	BU-61703G3-110	899
5962-0151411HTA	F	11/07/2023	1	DDC		Y	BU-61703F3-150	899
5962-0151411HTA	F	11/07/2023	1	DDC		Y	BU-61703F3-140	899
5962-0151411HTC	F	11/07/2023	1	DDC		Y	BU-61703F3-110	899
5962-0151411HTC	F	11/07/2023	1	DDC		Y	BU-61703F3-130	899
5962-0151412HMA	F	11/07/2023	1	DDC		Y	BU-61703G4-150	899
5962-0151412HMA	F	11/07/2023	1	DDC		Y	BU-61703G4-140	899
5962-0151412HMC	F	11/07/2023	1	DDC		Y	BU-61703G4-130	899
5962-0151412HMC	F	11/07/2023	1	DDC		Y	BU-61703G4-110	899
5962-0151412HTA	F	11/07/2023	1	DDC		Y	BU-61703F4-140	899
5962-0151412HTA	F	11/07/2023	1	DDC		Y	BU-61703F4-150	899
5962-0151412HTC	F	11/07/2023	1	DDC		Y	BU-61703F4-130	899
5962-0151412HTC	F	11/07/2023	1	DDC		Y	BU-61703F4-110	899
5962-0151413HMA	F	11/07/2023	1	DDC		Y	BU-61845G3-150	899
5962-0151413HMA	F	11/07/2023	1	DDC		Y	BU-61845G3-140	899
5962-0151413HMC	F	11/07/2023	1	DDC		Y	BU-61845G3-110	899
5962-0151413HMC	F	11/07/2023	1	DDC		Y	BU-61845G3-130	899
5962-0151413HTA	F	11/07/2023	1	DDC		Y	BU-61845F3-140	899
5962-0151413HTA	F	11/07/2023	1	DDC		Y	BU-61845F3-150	899
5962-0151413HTC	F	11/07/2023	1	DDC		Y	BU-61845F3-110	899
5962-0151413HTC	F	11/07/2023	1	DDC		Y	BU-61845F3-130	899
5962-0151414HMA	F	11/07/2023	1	DDC		Y	BU-61845G4-140	899
5962-0151414HMA	F	11/07/2023	1	DDC		Y	BU-61845G4-150	899
5962-0151414HMC	F	11/07/2023	1	DDC		Y	BU-61845G4-130	899
5962-0151414HMC	F	11/07/2023	1	DDC		Y	BU-61845G4-110	899
5962-0151414HTA	F	11/07/2023	1	DDC		Y	BU-61845F4-150	899
5962-0151414HTA	F	11/07/2023	1	DDC		Y	BU-61845F4-140	899
5962-0151414HTC	F	11/07/2023	1	DDC		Y	BU-61845F4-130	899
5962-0151414HTC	F	11/07/2023	1	DDC		Y	BU-61845F4-110	899
5962-0151415HMA	F	11/07/2023	1	DDC		Y	BU-61843G3-150	899
5962-0151415HMA	F	11/07/2023	1	DDC		Y	BU-61843G3-140	899
5962-0151415HMC	F	11/07/2023	1	DDC		Y	BU-61843G3-130	899
5962-0151415HMC	F	11/07/2023	1	DDC		Y	BU-61843G3-110	899
5962-0151415HTA	F	11/07/2023	1	DDC		Y	BU-61843F3-150	899
5962-0151415HTA	F	11/07/2023	1	DDC		Y	BU-61843F3-140	899
5962-0151415HTC	F	11/07/2023	1	DDC		Y	BU-61843F3-110	899
5962-0151415HTC	F	11/07/2023	1	DDC		Y	BU-61843F3-130	899
5962-0151416HMA	F	11/07/2023	1	DDC		Y	BU-61843G4-150	899
5962-0151416HMA	F	11/07/2023	1	DDC		Y	BU-61843G4-140	899
5962-0151416HMC	F	11/07/2023	1	DDC		Y	BU-61843G4-130	899
5962-0151416HMC	F	11/07/2023	1	DDC		Y	BU-61843G4-110	899
5962-0151416HTA	F	11/07/2023	1	DDC		Y	BU-61843F4-140	899
5962-0151416HTA	F	11/07/2023	1	DDC		Y	BU-61843F4-150	899
5962-0151416HTC	F	11/07/2023	1	DDC		Y	BU-61843F4-130	899
5962-0151416HTC	F	11/07/2023	1	DDC		Y	BU-61843F4-110	899
5962-0151505QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256B	381
5962-0151505QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208B	381
5962-0151506QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256B	381

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0151506QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208B	381
5962-0151507QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256E	381
5962-0151507QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208E	381
5962-0151508QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256E	381
5962-0151508QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208E	381
5962-0151509QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ256EV	381
5962-0151509QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-CQ208EV	381
5962-0151510QXC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ256EV	381
5962-0151510QYC	L	05/01/2023	1	MICROSEMI (2)		Y	RTSX72SU-1CQ208EV	381
5962H0151704QXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962H0151704QXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962H0151704VXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962H0151704VXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962F0151705QXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962F0151705QXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962F0151705VXA	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCA	650
5962F0151705VXC	G	12/08/2022	1	FRONTGRADE(1)		Y	UT28F256LVQLEC-65UCC	650
5962-0151801QXC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ256B	381
5962-0151801QYC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ208B	381
5962-0151801QZC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-CQ84B	381
5962-0151802QXC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ256B	381
5962-0151802QYC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ208B	381
5962-0151802QZC	F	09/14/2021	1	MICROSEMI (2)		Y	A54SX32A-1CQ84B	381
5962-0152001QPA	D	01/15/2021	1	TI		Y	UC1710J883B	555
5962-0152001VPA	D	01/15/2021	1	TI		Y	UC1710JQMLV	555
5962F0152101V9A	D	05/05/2021	1	RENESAS		Y	ISL74422ARHVX	555
5962F0152101QXC	D	05/05/2021	1	RENESAS		Y	ISL74422ARHQF	555
5962F0152101VXC	D	05/05/2021	1	RENESAS		Y	ISL74422ARHVF	555
5962F0152701V9A	D	10/18/2024	2	STMICRO		Y	ACT273DIE2V	159
5962-0152701QXA	D	10/18/2024	1C	E2V		Y	QP54ACT273K02Q	159
5962-0152701QXC	D	10/18/2024	1C	E2V		Y	QP54ACT273K01Q	159
5962F0152701QXA	D	10/18/2024	2	STMICRO		Y	RHFACT273K02Q	159
5962F0152701QXC	D	10/18/2024	2	STMICRO		Y	RHFACT273K01Q	159
5962F0152701VXA	D	10/18/2024	2	STMICRO		Y	RHFACT273K02V	159
5962F0152701VXC	D	10/18/2024	2	STMICRO		Y	RHFACT273K01V	159
5962F0152701VYA	D	10/18/2024	2	STMICRO		Y	RHFACT273K04V	159
5962F0152701VYC	D	10/18/2024	2	STMICRO		Y	RHFACT273K03V	159
5962-0152901MYA	C	02/24/2022	1	PYRAMID		Y	P4C167-45L20MB	616
5962R0153304QYC	G	08/07/2020	3A	FRONTGRADE(1)		Y	UT8Q512K32E-SWC	629
5962R0153304VYC	G	08/07/2020	3A	FRONTGRADE(1)		Y	UT8Q512K32E-SWC	629
5962R0153401Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599
5962R0153401V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962R0153401QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962R0153401QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962R0153401VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962R0153401VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962F0153402Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599
5962F0153402V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962H0153402Q9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-QDIE	599

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H0153402V9A	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217-VDIE	599
5962F0153402QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962F0153402QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962F0153402VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962F0153402VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153402QXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962H0153402QXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153402VXA	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCA	599
5962H0153402VXC	G	02/14/2022	1	FRONTGRADE(1)		Y	UT54LVDS217UCC	599
5962H0153501Q9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-QDIE	599
5962H0153501V9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-VDIE	599
5962H0153501QXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153501QXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153501VXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153501VXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153502Q9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-QDIE	599
5962H0153502V9A	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218-VDIE	599
5962H0153502QXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153502QXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153502VXA	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCA	599
5962H0153502VXC	E	02/18/2022	1	FRONTGRADE(1)		Y	UT54LVDS218UCC	599
5962H0153601QYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962H0153601QYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962H0153601VYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962H0153601VYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962R0153601QYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962R0153601QYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962R0153601VYA	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCA	599
5962R0153601VYC	F	12/20/2021	1	FRONTGRADE(1)		Y	UT54LVDM328UCC	599
5962H0153701QXA	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPA	599
5962H0153701QXC	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPC	599
5962H0153701VXA	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPA	599
5962H0153701VXC	D	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM228UPC	599
5962R01B0101V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962R01B0102V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156RHabc*SR	365
5962-01B0103Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*MQ	365
5962-01B0103V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*SV	365
5962R01B0103V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*SR	365
5962-01B0103Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabcDDMQ	365
5962-01B0103V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabcDDSV	365
5962-01B0104Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabc*MQ	365
5962-01B0104Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabcDDMQ	365
5962-01B0105Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-01B0105V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R01B0105V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-01B0105Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabcDDMQ	365
5962-01B0105V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabcDDSV	365
5962-01B0106Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*MQ	365
5962-01B0106V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*SV	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R01B0106V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*SR	365
5962-01B0106Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabcDDMQ	365
5962-01B0106V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabcDDSV	365
5962-01B0107Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*MQ	365
5962-01B0107V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*SV	365
5962R01B0107V*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*SR	365
5962-01B0107Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabcDDMQ	365
5962-01B0107V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabcDDSV	365
5962-01B0108Q*C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabc*MQ	365
5962-01B0108Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabcDDMQ	365
5962-01B0109Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0109V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0109V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0109Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0109V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0110Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0110V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0110V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0110Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0110V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0111Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0111V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SV	365
5962R01B0111V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_SR	365
5962-01B0111Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0111V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDSV	365
5962-01B0112Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabc_MQ	365
5962-01B0112Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1REHabcDDMQ	365
5962-01B0113Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0113V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0113V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0113Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0113V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0114Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0114V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0114V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0114Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0114V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0115Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0115V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SV	365
5962R01B0115V_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_SR	365
5962-01B0115Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0115V9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDSV	365
5962-01B0116Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabc_MQ	365
5962-01B0116Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SEHabcDDMQ	365
5962-01B0117Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099Rabc_MQ	365
5962-01B0117Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099RabcDDMQ	365
5962-01B0118Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156Rabc_MQ	365
5962-01B0118Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156RabcDDMQ	365
5962-01B0119Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242Rabc_MQ	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-01B0119Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242RabcDDMQ	365
5962-01B0120Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332Rabc_MQ	365
5962-01B0120Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332RabcDDMQ	365
5962-01B0121Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1099Sabc_MQ	365
5962-01B0121Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1099SabcDDMQ	365
5962-01B0122Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1156Sabc_MQ	365
5962-01B0122Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1156SabcDDMQ	365
5962-01B0123Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1242Sabc_MQ	365
5962-01B0123Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1242SabcDDMQ	365
5962-01B0124Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1332Sabc_MQ	365
5962-01B0124Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1332SabcDDMQ	365
5962-01B0125Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0125Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0126Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0126Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0127Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0127Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0128Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabc_MQ	365
5962-01B0128Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1RDabcDDMQ	365
5962-01B0129Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0129Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0130Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0130Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0131Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0131Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0132Q_C	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabc_MQ	365
5962-01B0132Q9A	F	07/27/2020	2	ATMEL NANTES		Y	TH1SDabcDDMQ	365
5962-01B0133Q7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYEMQ	365
5962-01B0133V7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYESV	365
5962R01B0133V7C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYESR	365
5962-01B0133Q8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDMQ	365
5962-01B0133V8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDSV	365
5962R01B0133V8C	F	07/27/2020	2	ATMEL NANTES		Y	TH1256AabcYDSR	365
5962-0250101QXC	E	09/03/2025	1	ATMEL NANTES		Y	MMDJ-65609EV-40MQ	625
5962-0250101VXC	E	09/03/2025	1	ATMEL NANTES		Y	SMDJ-65609EV-40SV	625
5962R0250101VXC	E	09/03/2025	1	ATMEL NANTES		Y	SMDJ-65609EV-40SR	625
5962G0250201QXC	C	09/27/2023	1	BAE SYSTEMS		Y	LMP2568T3V-Q10X	669
5962G0250201VXC	C	09/27/2023	1	BAE SYSTEMS		Y	LMP2568T3V-V10X	669
5962F0250301V9A	F	01/24/2024	2	RENESAS		Y	ISL72991RHVX	781
5962-0250301QXC	F	01/24/2024	2	RENESAS		Y	ISL72991QF	781
5962F0250301QXC	F	01/24/2024	2	RENESAS		Y	ISL72991RHQF	781
5962F0250301VXC	F	01/24/2024	2	RENESAS		Y	ISL72991RHVF	781
5962L0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HL	594
5962L0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HL	594
5962L0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KL	594
5962L0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KL	594
5962P0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HP	594
5962P0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HP	594
5962P0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KP	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KP	594
5962R0250402HXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/HR	594
5962R0250402HXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/HR	594
5962R0250402KXA	F	03/03/2022	3B	CRANE		Y	SLH2805D/KR	594
5962R0250402KXC	F	03/03/2022	3B	CRANE		Y	SLH2805D/KR	594
5962-0250502HXA	E	09/05/2023	1	MICROPAC		Y	52445	787
5962-0250502HXC	E	09/05/2023	1	MICROPAC		Y	52445	787
5962-0250503HXA	E	09/05/2023	1	MICROPAC		Y	52446	787
5962-0250503HXC	E	09/05/2023	1	MICROPAC		Y	52446	787
5962-0250601HXA	D	09/05/2023	1	MICROPAC		Y	52447	899
5962-0250601HXC	D	09/05/2023	1	MICROPAC		Y	52447	899
5962F0250802V9A	J	03/29/2024	2	STMICRO		Y	RHFXH162245D2V	590
5962F0250802VXC	J	03/29/2024	2	STMICRO		Y	RHFXH162245K03V	590
5962R0250802VXC	J	03/29/2024	2	STMICRO		Y	RHRXH162245K03V	590
5962F0250802VYC	J	03/29/2024	2	STMICRO		Y	RHFXH162245K05V	590
5962-0251001HXA	G	03/09/2021	3B	CRANE		Y	MHF+283R3S/883	594
5962-0251001HXC	G	03/09/2021	3B	CRANE		Y	MHF+283R3S/883	594
5962-0251001HZA	G	03/09/2021	3B	CRANE		Y	MHF+283R3SF/883	594
5962-0251001HZC	G	03/09/2021	3B	CRANE		Y	MHF+283R3SF/883	594
5962L0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HL	594
5962L0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HL	594
5962L0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KL	594
5962L0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KL	594
5962P0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HP	594
5962P0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HP	594
5962P0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KP	594
5962P0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KP	594
5962R0251002HXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/HR	594
5962R0251002HXC	G	03/09/2021	1C	CRANE			SMHF283R3S/HR	594
5962R0251002KXA	G	03/09/2021	1C	CRANE		Y	SMHF283R3S/KR	594
5962R0251002KXC	G	03/09/2021	1C	CRANE			SMHF283R3S/KR	594
5962L0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HL	594
5962L0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HL	594
5962L0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KL	594
5962L0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KL	594
5962P0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HP	594
5962P0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HP	594
5962P0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KP	594
5962P0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KP	594
5962R0251002HZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/HR	594
5962R0251002HZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/HR	594
5962R0251002KZA	G	03/09/2021	1C	CRANE		Y	SMHF283R3SF/KR	594
5962R0251002KZC	G	03/09/2021	1C	CRANE			SMHF283R3SF/KR	594
5962F0251101V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825ASRH-Q	787
5962F0251101QEC	K	01/22/2020	2	RENESAS		Y	IS1-1825ASRH-8	787
5962F0251101VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825ASRH-Q	787
5962F0251101QXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-8	787
5962F0251101VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-Q	787
5962R0251101TXC	K	01/22/2020	2	RENESAS		Y	IS9-1825ASRH-T	787

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5962F0251102V9A	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVX	787
5962F0251102QEC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHQD	787
5962F0251102VEC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVD	787
5962F0251102QXC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHQF	787
5962F0251102VXC	K	01/22/2020	2	RENESAS		Y	ISL71823ASRHVF	787
5962F0251103V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825BSRH-Q	787
5962F0251103QEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSRH-8	787
5962F0251103VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSRH-Q	787
5962F0251103QXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSRH-8	787
5962F0251103VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSRH-Q	787
5962F0251104V9A	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVX	787
5962F0251104QEC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHQD	787
5962F0251104VEC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVD	787
5962F0251104QXC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHQF	787
5962F0251104VXC	K	01/22/2020	2	RENESAS		Y	ISL71823BSRHVF	787
5962F0251105V9A	K	01/22/2020	2	RENESAS		Y	IS0-1825BSEH-Q	787
5962F0251105VEC	K	01/22/2020	2	RENESAS		Y	IS1-1825BSEH-Q	787
5962F0251105VXC	K	01/22/2020	2	RENESAS		Y	IS9-1825BSEH-Q	787
5962-0251301HXA	D	03/10/2020	1	CRANE		Y	MSA285R2S/883	594
5962-0251301HXC	D	03/10/2020	1	CRANE		Y	MSA285R2S/883	594
5962-0252201EXA	G	02/20/2014	1	API		Y	12775-DESC	899
5962-0252201EXA	G	02/20/2014	1	NATEL		Y	SMC51676/2	899
5962-0252201EXA	G	02/20/2014	1	SPECTRUM (1)		Y	2002	899
5962F0252401V9A	K	06/13/2018	3	STMICRO		Y	L4913ADIE2V	780
5962F0252401QXA	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-02Q	780
5962F0252401QXC	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-01Q	780
5962F0252401VXA	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-02V	780
5962F0252401VXC	K	06/13/2018	3	STMICRO		Y	RHFL4913KPA-01V	780
5962F0252403VUC	K	06/13/2018	3	STMICRO		Y	RHFL4913SCA-07V	780
5962-0252501EXA	F	09/23/2019	1	NATEL		Y	SMC51677/2	899
5962F0253201V9A	H	06/18/2020	3	STMICRO		Y	L7913DIE2V	781
5962F0253201QXA	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-02Q	781
5962F0253201QXC	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-01Q	781
5962F0253201VXA	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-02V	781
5962F0253201VXC	H	06/18/2020	3	STMICRO		Y	RHFL7913KPA-01V	781
5962F0253202VYC	H	06/18/2020	3	STMICRO		Y	RHFL7913SCA-03V	781
5962F0253401QXA	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-02Q	782
5962F0253401QXC	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-01Q	782
5962F0253401VXA	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-02V	782
5962F0253401VXC	J	02/04/2020	2	STMICRO		Y	RHFL4913KP25-01V	782
5962F0253402V9A	J	02/04/2020	2	STMICRO		Y	L491325DIE2V	782
5962F0253402QYA	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-04Q	782
5962F0253402QYC	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-03Q	782
5962F0253402VYA	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-04V	782
5962F0253402VYC	J	02/04/2020	2	STMICRO		Y	RHFL4913S25-03V	782
5962F0253402QZA	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2506Q	782
5962F0253402QZC	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2505Q	782
5962F0253402VZA	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2506V	782
5962F0253402VZC	J	02/04/2020	2	STMICRO		Y	RHFL4913ESY2505V	782

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0253501QXA	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-02Q	782
5962F0253501QXC	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-01Q	782
5962F0253501VXA	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-02V	782
5962F0253501VXC	H	02/05/2020	3	STMICRO		Y	RHFL4913KP33-01V	782
5962F0253502V9A	H	02/05/2020	3	STMICRO		Y	L491333DIE2V	782
5962F0253502QYA	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-04Q	782
5962F0253502QYC	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-03Q	782
5962F0253502VYA	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-04V	782
5962F0253502VYC	H	02/05/2020	3	STMICRO		Y	RHFL4913S33-03V	782
5962F0253502QZA	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3306Q	782
5962F0253502QZC	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3305Q	782
5962F0253502VZA	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3306V	782
5962F0253502VZC	H	02/05/2020	3	STMICRO		Y	RHFL4913ESY3305V	782
5962F0253601QXA	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-02Q	782
5962F0253601QXC	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-01Q	782
5962F0253601VXA	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-02V	782
5962F0253601VXC	J	02/05/2020	3	STMICRO		Y	RHFL4913KP50-01V	782
5962F0253602V9A	J	02/05/2020	3	STMICRO		Y	L491350DIE2V	782
5962F0253602QYA	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-04Q	782
5962F0253602QYC	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-03Q	782
5962F0253602VYA	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-04V	782
5962F0253602VYC	J	02/05/2020	3	STMICRO		Y	RHFL4913S50-03V	782
5962F0253602QZA	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5006Q	782
5962F0253602QZC	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5005Q	782
5962F0253602VZA	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5006V	782
5962F0253602VZC	J	02/05/2020	3	STMICRO		Y	RHFL4913ESY5005V	782
5962R0253801VXA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SD/QMLR	592
5962R0253801VZA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SF/QMLR	592
5962L0253802VZA	G	02/16/2023	1	ANALOG (4)		Y	AD9042SF/QMLL	592
5962-0254001EXA	E	02/20/2014	1	API		Y	12811-DESC	899
5962-0254001EXA	E	02/20/2014	1	NATEL		Y	SMC51675/2	899
5962-0254001EXA	E	02/20/2014	1	SPECTRUM (1)		Y	2003	899
5962F0254201V9A	E	10/25/2021	2	RENESAS		Y	ISL7124SRHVX	713
5962F0254201QXC	E	10/25/2021	2	RENESAS		Y	ISL7124SRHQF	713
5962F0254201VXC	E	10/25/2021	2	RENESAS		Y	ISL7124SRHVF	713
5962F0254202V9A	E	10/25/2021	2	RENESAS		Y	ISL7124SEHVX	713
5962F0254202VXC	E	10/25/2021	2	RENESAS		Y	ISL7124SEHVF	713
5962H0254301Q9A	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245-QDIEH	599
5962H0254301V9A	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245-VDIEH	599
5962H0254301QXA	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCA	599
5962H0254301QXC	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCC	599
5962H0254301VXA	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCA	599
5962H0254301VXC	C	04/15/2021	1	FRONTGRADE(1)		Y	UT54ACS162245SUCC	599
5962-0254501VPA	C	05/11/2021	3	TI		Y	LMH6628J-QMLV	710
5962-0254501MZA	C	05/11/2021	3	TI		Y	LMH6628WG-QML	710
5962F0254501VZA	C	05/11/2021	3	TI		Y	LMH6628WGFQMLV	710
5962-0254601VPA	G	07/11/2024	1C	TI		Y	LMH6702J-QMLV	719
5962F0254601VPA	G	07/11/2024	1C	TI		Y	LMH6702JFQMLV	719
5962-0254601VZA	G	07/11/2024	1C	TI		Y	LMH6702WG-QMLV	719

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5962F0254601VZA	G	07/11/2024	1C	TI		Y	LMH6702WGFQMLV	719
5962F0254602VPA	G	07/11/2024	1C	TI		Y	LMH6702JFLQMLV	719
5962F0254602VZA	G	07/11/2024	1C	TI		Y	LMH6702WGFLQMLV	719
5962-0254701QPA	C	05/14/2021	2	TI		Y	LMH6715J-QML	710
5962F0254701VPA	C	05/14/2021	2	TI		Y	LMH6715JFQMLV	710
5962-0254801HUA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SW/CH	594
5962-0254801HUC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SW/CH	594
5962-0254801HXA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SX/CH	594
5962-0254801HXC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SX/CH	594
5962-0254801HYA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SY/CH	594
5962-0254801HYC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SY/CH	594
5962-0254801HZA	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SZ/CH	594
5962-0254801HZC	D	02/09/2021	1C	MICROSS (2)		Y	AFL12003R3SZ/CH	594
5962-0254901HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SW/CH	594
5962-0254901HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SW/CH	594
5962-0254901HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SX/CH	594
5962-0254901HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SX/CH	594
5962-0254901HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SY/CH	594
5962-0254901HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SY/CH	594
5962-0254901HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SZ/CH	594
5962-0254901HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12008SZ/CH	594
5962-0255001HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SW/CH	594
5962-0255001HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SW/CH	594
5962-0255001HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SX/CH	594
5962-0255001HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SX/CH	594
5962-0255001HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SY/CH	594
5962-0255001HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SY/CH	594
5962-0255001HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SZ/CH	594
5962-0255001HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12009SZ/CH	594
5962-0255101HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SW/CH	594
5962-0255101HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SW/CH	594
5962-0255101HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SX/CH	594
5962-0255101HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SX/CH	594
5962-0255101HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SY/CH	594
5962-0255101HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SY/CH	594
5962-0255101HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SZ/CH	594
5962-0255101HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12012SZ/CH	594
5962-0255201HUA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SW/CH	594
5962-0255201HUC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SW/CH	594
5962-0255201HXA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SX/CH	594
5962-0255201HXC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SX/CH	594
5962-0255201HYA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SY/CH	594
5962-0255201HYC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SY/CH	594
5962-0255201HZA	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SZ/CH	594
5962-0255201HZC	D	11/12/2020	1C	MICROSS (2)		Y	AFL12015SZ/CH	594
5962-0255301HUA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SW/CH	594
5962-0255301HUC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SW/CH	594
5962-0255301HXA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SX/CH	594
5962-0255301HXC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SX/CH	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0255301HYA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SY/CH	594
5962-0255301HYC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SY/CH	594
5962-0255301HZA	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SZ/CH	594
5962-0255301HZC	D	11/16/2020	1C	MICROSS (2)		Y	AFL12028SZ/CH	594
5962-0255401HUA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DW/CH	594
5962-0255401HUC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DW/CH	594
5962-0255401HXA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DX/CH	594
5962-0255401HXC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DX/CH	594
5962-0255401HYA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DY/CH	594
5962-0255401HYC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DY/CH	594
5962-0255401HZA	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DZ/CH	594
5962-0255401HZC	D	11/17/2020	1C	MICROSS (2)		Y	AFL12005DZ/CH	594
5962-0255501HUA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DW/CH	594
5962-0255501HUC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DW/CH	594
5962-0255501HXA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DX/CH	594
5962-0255501HXC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DX/CH	594
5962-0255501HYA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DY/CH	594
5962-0255501HYC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DY/CH	594
5962-0255501HZA	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DZ/CH	594
5962-0255501HZC	D	10/14/2020	1C	MICROSS (2)		Y	AFL12015DZ/CH	594
5962-0255601HUA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SW/CH	594
5962-0255601HUC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SW/CH	594
5962-0255601HXA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SX/CH	594
5962-0255601HXC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SX/CH	594
5962-0255601HYA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SY/CH	594
5962-0255601HYC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SY/CH	594
5962-0255601HZA	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SZ/CH	594
5962-0255601HZC	D	02/11/2021	1C	MICROSS (2)		Y	AFL5003R3SZ/CH	594
5962-0255701HUA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SW/CH	594
5962-0255701HUC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SW/CH	594
5962-0255701HXA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SX/CH	594
5962-0255701HXC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SX/CH	594
5962-0255701HYA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SY/CH	594
5962-0255701HYC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SY/CH	594
5962-0255701HZA	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SZ/CH	594
5962-0255701HZC	D	02/16/2021	1C	MICROSS (2)		Y	AFL5005SZ/CH	594
5962-0255801HUA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SW/CH	594
5962-0255801HUC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SW/CH	594
5962-0255801HXA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SX/CH	594
5962-0255801HXC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SX/CH	594
5962-0255801HYA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SY/CH	594
5962-0255801HYC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SY/CH	594
5962-0255801HZA	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SZ/CH	594
5962-0255801HZC	D	02/17/2021	1C	MICROSS (2)		Y	AFL5008SZ/CH	594
5962-0255901HUA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SW/CH	594
5962-0255901HUC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SW/CH	594
5962-0255901HXA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SX/CH	594
5962-0255901HXC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SX/CH	594
5962-0255901HYA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SY/CH	594

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5962-0255901HYC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SY/CH	594
5962-0255901HZA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SZ/CH	594
5962-0255901HZC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5009SZ/CH	594
5962-0256001HUA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SW/CH	594
5962-0256001HUC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SW/CH	594
5962-0256001HXA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SX/CH	594
5962-0256001HXC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SX/CH	594
5962-0256001HYA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SY/CH	594
5962-0256001HYC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SY/CH	594
5962-0256001HZA	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SZ/CH	594
5962-0256001HZC	D	03/15/2021	1C	MICROSS (2)		Y	AFL5012SZ/CH	594
5962-0256101HUA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SW/CH	594
5962-0256101HUC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SW/CH	594
5962-0256101HXA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SX/CH	594
5962-0256101HXC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SX/CH	594
5962-0256101HYA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SY/CH	594
5962-0256101HYC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SY/CH	594
5962-0256101HZA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SZ/CH	594
5962-0256101HZC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5015SZ/CH	594
5962-0256201HUA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SW/CH	594
5962-0256201HUC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SW/CH	594
5962-0256201HXA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SX/CH	594
5962-0256201HXC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SX/CH	594
5962-0256201HYA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SY/CH	594
5962-0256201HYC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SY/CH	594
5962-0256201HZA	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SZ/CH	594
5962-0256201HZC	E	07/12/2021	1C	MICROSS (2)		Y	AFL5028SZ/CH	594
5962-0256301HUA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DW/CH	594
5962-0256301HUC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DW/CH	594
5962-0256301HXA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DX/CH	594
5962-0256301HXC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DX/CH	594
5962-0256301HYA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DY/CH	594
5962-0256301HYC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DY/CH	594
5962-0256301HZA	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DZ/CH	594
5962-0256301HZC	D	04/19/2021	1C	MICROSS (2)		Y	AFL5005DZ/CH	594
5962-0256401HUA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DW/CH	594
5962-0256401HUC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DW/CH	594
5962-0256401HXA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DX/CH	594
5962-0256401HXC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DX/CH	594
5962-0256401HYA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DY/CH	594
5962-0256401HYC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DY/CH	594
5962-0256401HZA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DZ/CH	594
5962-0256401HZC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5012DZ/CH	594
5962-0256501HUA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DW/CH	594
5962-0256501HUC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DW/CH	594
5962-0256501HXA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DX/CH	594
5962-0256501HXC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DX/CH	594
5962-0256501HYA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DY/CH	594
5962-0256501HYC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DY/CH	594

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5962-0256501HZA	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DZ/CH	594
5962-0256501HZC	D	04/20/2021	1C	MICROSS (2)		Y	AFL5015DZ/CH	594
5962-0321801KXA	H	08/09/2023	1	MICROSS (2)		Y	M3GB2803R3S/CK	594
5962-0321801KXC	H	08/09/2023	1	MICROSS (2)		Y	M3GB2803R3S/CK	594
5962L0321801KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKL	594
5962L0321801KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKL	594
5962R0321801KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKR	594
5962R0321801KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB2803R3S/CKR	594
5962-0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962-0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962L0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962L0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962R0321901KXA	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962R0321901KXC	F	04/10/2023	1	MICROSS (2)		Y	M3GB2805S/CK	594
5962-0322001KXA	D	07/20/2021	1	MICROSS (2)		Y	M3G2805R2S/CK	594
5962-0322001KXC	D	07/20/2021	1	MICROSS (2)		Y	M3G2805R2S/CK	594
5962-0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962-0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962L0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962L0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962R0322101KXA	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962R0322101KXC	D	11/02/2020	2	MICROSS (2)		Y	M3GB2812S/CK	594
5962-0322201KXA	F	03/14/2022	1	MICROSS (2)		Y	M3G2815S/CK	594
5962-0322201KXC	F	03/14/2022	1	MICROSS (2)		Y	M3G2815S/CK	594
5962L0322201KXA	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKL	594
5962L0322201KXC	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKL	594
5962R0322201KXA	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKR	594
5962R0322201KXC	F	03/14/2022	3B	MICROSS (2)		Y	M3GB2815S/CKR	594
5962-0322301KXA	F	02/24/2022	3B	MICROSS (2)		Y	M3G2805D/CK	594
5962-0322301KXC	F	02/24/2022	3B	MICROSS (2)		Y	M3G2805D/CK	594
5962L0322301KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKL	594
5962L0322301KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKL	594
5962R0322301KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKR	594
5962R0322301KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2805D/CKR	594
5962-0322302KXA	F	02/24/2022	3B	MICROSS (2)		Y	M3G2807D/CK	594
5962-0322302KXC	F	02/24/2022	3B	MICROSS (2)		Y	M3G2807D/CK	594
5962L0322302KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKL	594
5962L0322302KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKL	594
5962R0322302KXA	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKR	594
5962R0322302KXC	F	02/24/2022	2	MICROSS (2)		Y	M3GB2807D/CKR	594
5962-0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CK	594
5962-0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CK	594
5962L0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKL	594
5962L0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKL	594
5962R0322401KXA	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKR	594
5962R0322401KXC	D	02/26/2024	2	MICROSS (2)		Y	M3GB2812D/CKR	594
5962-0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CK	594
5962-0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CK	594
5962L0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKL	594
5962R0322601KXA	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKR	594
5962R0322601KXC	E	12/04/2023	2	MICROSS (2)		Y	M3G280512T/CKR	594
5962-0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962-0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962L0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962L0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962R0322701KXA	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962R0322701KXC	H	08/09/2023	2	MICROSS (2)		Y	M3GB280515T/CK	594
5962-0323201HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.5H	782
5962-0323202HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.7H	782
5962-0323203HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.8H	782
5962-0323204HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-1.9H	782
5962-0323205HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-2.5H	782
5962-0323206HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-3.3H	782
5962-0323207HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-3.4H	782
5962-0323208HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-5.0H	782
5962-0323209HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-12H	782
5962-0323210HXC	D	08/05/2020	1	ANAREN		Y	MSK5275-2.0H	782
5962-0323401KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8502-S	199
5962F0323401KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8502-901-1S	199
5962-0323402KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8506-S	199
5962F0323402KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8506-901-1S	199
5962-0323403KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8503-S	199
5962F0323403KXC	F	08/12/2022	1	FRONTGRADE(2)		Y	ACT8503-901-1S	199
5962R0323501QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCA	629
5962R0323501QUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCC	629
5962R0323501VUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCA	629
5962R0323501VUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UCV	629
5962R0323502QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWA	629
5962R0323502QUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWC	629
5962R0323502VUA	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWA	629
5962R0323502VUC	D	01/13/2021	2	FRONTGRADE(1)		Y	UT8R512K8-15UWC	629
5962R0323601QXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCA	629
5962R0323601QXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCC	629
5962R0323601VXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCA	629
5962R0323601VXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WCC	629
5962R0323602QXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWA	629
5962R0323602QXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWC	629
5962R0323602VXA	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWA	629
5962R0323602VXC	F	10/26/2021	2	FRONTGRADE(1)		Y	UT8R128K32-15WWC	629
5962-0323801MXA	D	09/22/2023	1	MICROSS		Y	MTLT1764AQM	780
5962-0324101HXA	F	08/09/2022	3B	VPT		Y	DVSA283R3S/H-E	594
5962-0324101HXC	F	08/09/2022	3B	VPT		Y	DVSA283R3S/H	594
5962-0324101KXA	F	08/09/2022	3B	VPT		Y	DVSA283R3S/K-E	594
5962-0324101KXC	F	08/09/2022	3B	VPT		Y	DVSA283R3S/K	594
5962-0324101HYA	F	08/09/2022	3B	VPT		Y	DVSA283R3SF/H-E	594
5962-0324101HYC	F	08/09/2022	3B	VPT		Y	DVSA283R3SF/H	594
5962-0324102HXA	F	08/09/2022	3B	VPT		Y	DVSA2805S/H-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324102HXC	F	08/09/2022	3B	VPT		Y	DVSA2805S/H	594
5962-0324102KXA	F	08/09/2022	3B	VPT		Y	DVSA2805S/K-E	594
5962-0324102KXC	F	08/09/2022	3B	VPT		Y	DVSA2805S/K	594
5962-0324102HYA	F	08/09/2022	3B	VPT		Y	DVSA2805SF/H-E	594
5962-0324102HYC	F	08/09/2022	3B	VPT		Y	DVSA2805SF/H	594
5962-0324103HXA	F	08/09/2022	3B	VPT		Y	DVSA285R2S/H-E	594
5962-0324103HXC	F	08/09/2022	3B	VPT		Y	DVSA285R2S/H	594
5962-0324103KXA	F	08/09/2022	3B	VPT		Y	DVSA285R2S/K-E	594
5962-0324103KXC	F	08/09/2022	3B	VPT		Y	DVSA285R2S/K	594
5962-0324103HYA	F	08/09/2022	3B	VPT		Y	DVSA285R2SF/H-E	594
5962-0324103HYC	F	08/09/2022	3B	VPT		Y	DVSA285R2SF/H	594
5962-0324104HXA	F	08/09/2022	3B	VPT		Y	DVSA2812S/H-E	594
5962-0324104HXC	F	08/09/2022	3B	VPT		Y	DVSA2812S/H	594
5962-0324104KXA	F	08/09/2022	3B	VPT		Y	DVSA2812S/K-E	594
5962-0324104KXC	F	08/09/2022	3B	VPT		Y	DVSA2812S/K	594
5962-0324104HYA	F	08/09/2022	3B	VPT		Y	DVSA2812SF/H-E	594
5962-0324104HYC	F	08/09/2022	3B	VPT		Y	DVSA2812SF/H	594
5962-0324105HXA	F	08/09/2022	3B	VPT		Y	DVSA2815S/H-E	594
5962-0324105HXC	F	08/09/2022	3B	VPT		Y	DVSA2815S/H	594
5962-0324105KXA	F	08/09/2022	3B	VPT		Y	DVSA2815S/K-E	594
5962-0324105KXC	F	08/09/2022	3B	VPT		Y	DVSA2815S/K	594
5962-0324105HYA	F	08/09/2022	3B	VPT		Y	DVSA2815SF/H-E	594
5962-0324105HYC	F	08/09/2022	3B	VPT		Y	DVSA2815SF/H	594
5962-0324201HXA	F	08/09/2022	3B	VPT		Y	DVSA2805D/H-E	594
5962-0324201HXC	F	08/09/2022	3B	VPT		Y	DVSA2805D/H	594
5962-0324201KXA	F	08/09/2022	3B	VPT		Y	DVSA2805D/K-E	594
5962-0324201KXC	F	08/09/2022	3B	VPT		Y	DVSA2805D/K	594
5962-0324201HYA	F	08/09/2022	3B	VPT		Y	DVSA2805DF/H-E	594
5962-0324201HYC	F	08/09/2022	3B	VPT		Y	DVSA2805DF/H	594
5962-0324202HXA	F	08/09/2022	3B	VPT		Y	DVSA2812D/H-E	594
5962-0324202HXC	F	08/09/2022	3B	VPT		Y	DVSA2812D/H	594
5962-0324202KXA	F	08/09/2022	3B	VPT		Y	DVSA2812D/K-E	594
5962-0324202KXC	F	08/09/2022	3B	VPT		Y	DVSA2812D/K	594
5962-0324202HYA	F	08/09/2022	3B	VPT		Y	DVSA2812DF/H-E	594
5962-0324202HYC	F	08/09/2022	3B	VPT		Y	DVSA2812DF/H	594
5962-0324203HXA	F	08/09/2022	3B	VPT		Y	DVSA2815D/H-E	594
5962-0324203HXC	F	08/09/2022	3B	VPT		Y	DVSA2815D/H	594
5962-0324203KXA	F	08/09/2022	3B	VPT		Y	DVSA2815D/K-E	594
5962-0324203KXC	F	08/09/2022	3B	VPT		Y	DVSA2815D/K	594
5962-0324203HYA	F	08/09/2022	3B	VPT		Y	DVSA2815DF/H-E	594
5962-0324203HYC	F	08/09/2022	3B	VPT		Y	DVSA2815DF/H	594
5962-0324204HXA	F	08/09/2022	3B	VPT		Y	DVSA2807D/H-E	594
5962-0324204HXC	F	08/09/2022	3B	VPT		Y	DVSA2807D/H	594
5962-0324204KXA	F	08/09/2022	3B	VPT		Y	DVSA2807D/K-E	594
5962-0324204KXC	F	08/09/2022	3B	VPT		Y	DVSA2807D/K	594
5962-0324204HYA	F	08/09/2022	3B	VPT		Y	DVSA2807DF/H-E	594
5962-0324204HYC	F	08/09/2022	3B	VPT		Y	DVSA2807DF/H	594
5962-0324301HXA	K	11/05/2020	3A	VPT		Y	DVHF283R3S/H-E	594
5962-0324301HXC	K	11/05/2020	3A	VPT		Y	DVHF283R3S/H	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324301KXA	K	11/05/2020	3A	VPT		Y	DVHF283R3S/K-E	594
5962-0324301KXC	K	11/05/2020	3A	VPT		Y	DVHF283R3S/K	594
5962-0324301HYA	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/H-E	594
5962-0324301HYC	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/H	594
5962-0324301KYA	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/K-E	594
5962-0324301KYC	K	11/05/2020	3A	VPT		Y	DVHF283R3SF/K	594
5962-0324302HXA	K	11/05/2020	3A	VPT		Y	DVHF2805S/H-E	594
5962-0324302HXC	K	11/05/2020	3A	VPT		Y	DVHF2805S/H	594
5962-0324302KXA	K	11/05/2020	3A	VPT		Y	DVHF2805S/K-E	594
5962-0324302KXC	K	11/05/2020	3A	VPT		Y	DVHF2805S/K	594
5962-0324302HYA	K	11/05/2020	3A	VPT		Y	DVHF2805SF/H-E	594
5962-0324302HYC	K	11/05/2020	3A	VPT		Y	DVHF2805SF/H	594
5962-0324302KYA	K	11/05/2020	3A	VPT		Y	DVHF2805SF/K-E	594
5962-0324302KYC	K	11/05/2020	3A	VPT		Y	DVHF2805SF/K	594
5962-0324303HXA	K	11/05/2020	3A	VPT		Y	DVHF285R2S/H-E	594
5962-0324303HXC	K	11/05/2020	3A	VPT		Y	DVHF285R2S/H	594
5962-0324303KXA	K	11/05/2020	3A	VPT		Y	DVHF285R2S/K-E	594
5962-0324303KXC	K	11/05/2020	3A	VPT		Y	DVHF285R2S/K	594
5962-0324303HYA	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/H-E	594
5962-0324303HYC	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/H	594
5962-0324303KYA	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/K-E	594
5962-0324303KYC	K	11/05/2020	3A	VPT		Y	DVHF285R2SF/K	594
5962-0324304HXA	K	11/05/2020	3A	VPT		Y	DVHF2812S/H-E	594
5962-0324304HXC	K	11/05/2020	3A	VPT		Y	DVHF2812S/H	594
5962-0324304KXA	K	11/05/2020	3A	VPT		Y	DVHF2812S/K-E	594
5962-0324304KXC	K	11/05/2020	3A	VPT		Y	DVHF2812S/K	594
5962-0324304HYA	K	11/05/2020	3A	VPT		Y	DVHF2812SF/H-E	594
5962-0324304HYC	K	11/05/2020	3A	VPT		Y	DVHF2812SF/H	594
5962-0324304KYA	K	11/05/2020	3A	VPT		Y	DVHF2812SF/K-E	594
5962-0324304KYC	K	11/05/2020	3A	VPT		Y	DVHF2812SF/K	594
5962-0324305HXA	K	11/05/2020	3A	VPT		Y	DVHF2815S/H-E	594
5962-0324305HXC	K	11/05/2020	3A	VPT		Y	DVHF2815S/H	594
5962-0324305KXA	K	11/05/2020	3A	VPT		Y	DVHF2815S/K-E	594
5962-0324305KXC	K	11/05/2020	3A	VPT		Y	DVHF2815S/K	594
5962-0324305HYA	K	11/05/2020	3A	VPT		Y	DVHF2815SF/H-E	594
5962-0324305HYC	K	11/05/2020	3A	VPT		Y	DVHF2815SF/H	594
5962-0324305KYA	K	11/05/2020	3A	VPT		Y	DVHF2815SF/K-E	594
5962-0324305KYC	K	11/05/2020	3A	VPT		Y	DVHF2815SF/K	594
5962-0324306HXA	K	11/05/2020	3A	VPT		Y	DVHF281R9S/H-E	594
5962-0324306HXC	K	11/05/2020	3A	VPT		Y	DVHF281R9S/H	594
5962-0324306KXA	K	11/05/2020	3A	VPT		Y	DVHF281R9S/K-E	594
5962-0324306KXC	K	11/05/2020	3A	VPT		Y	DVHF281R9S/K	594
5962-0324306HYA	K	11/05/2020	3A	VPT		Y	DVHF281R9F/H-E	594
5962-0324306HYC	K	11/05/2020	3A	VPT		Y	DVHF281R9F/H	594
5962-0324306KYA	K	11/05/2020	3A	VPT		Y	DVHF281R9SF/K-E	594
5962-0324306KYC	K	11/05/2020	3A	VPT		Y	DVHF281R9SF/K	594
5962-0324307HXA	K	11/05/2020	3A	VPT		Y	DVHF2828S/H-E	594
5962-0324307HXC	K	11/05/2020	3A	VPT		Y	DVHF2828S/H	594
5962-0324307KXA	K	11/05/2020	3A	VPT		Y	DVHF2828S/K-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324307KXC	K	11/05/2020	3A	VPT		Y	DVHF2828S/K	594
5962-0324307HYA	K	11/05/2020	3A	VPT		Y	DVHF2828SF/H-E	594
5962-0324307HYC	K	11/05/2020	3A	VPT		Y	DVHF2828SF/H	594
5962-0324307KYA	K	11/05/2020	3A	VPT		Y	DVHF2828SF/K-E	594
5962-0324307KYC	K	11/05/2020	3A	VPT		Y	DVHF2828SF/K	594
5962-0324308HXA	K	11/05/2020	3A	VPT		Y	DVHF285R7S/H-E	594
5962-0324308HXC	K	11/05/2020	3A	VPT		Y	DVHF285R7S/H	594
5962-0324308KXA	K	11/05/2020	3A	VPT		Y	DVHF285R7S/K-E	594
5962-0324308KXC	K	11/05/2020	3A	VPT		Y	DVHF285R7S/K	594
5962-0324308HYA	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/H-E	594
5962-0324308HYC	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/H	594
5962-0324308KYA	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/K-E	594
5962-0324308KYC	K	11/05/2020	3A	VPT		Y	DVHF285R7SF/K	594
5962-0324309HXA	K	11/05/2020	3A	VPT		Y	DVHF2818S/H-E	594
5962-0324309HXC	K	11/05/2020	3A	VPT		Y	DVHF2818S/H	594
5962-0324309KXA	K	11/05/2020	3A	VPT		Y	DVHF2818S/K-E	594
5962-0324309KXC	K	11/05/2020	3A	VPT		Y	DVHF2818S/K	594
5962-0324309HYA	K	11/05/2020	3A	VPT		Y	DVHF28518F/H-E	594
5962-0324309HYC	K	11/05/2020	3A	VPT		Y	DVHF28518F/H	594
5962-0324309KYA	K	11/05/2020	3A	VPT		Y	DVHF28518F/K-E	594
5962-0324309KYC	K	11/05/2020	3A	VPT		Y	DVHF28518F/K	594
5962-0324401HXA	G	11/05/2020	3A	VPT		Y	DVHF2805D/H-E	594
5962-0324401HXC	G	11/05/2020	3A	VPT		Y	DVHF2805D/H	594
5962-0324401KXA	G	11/05/2020	3A	VPT		Y	DVHF2805D/K-E	594
5962-0324401KXC	G	11/05/2020	3A	VPT		Y	DVHF2805D/K	594
5962-0324401HYA	G	11/05/2020	3A	VPT		Y	DVHF2805DF/H-E	594
5962-0324401HYC	G	11/05/2020	3A	VPT		Y	DVHF2805DF/H	594
5962-0324401KYA	G	11/05/2020	3A	VPT		Y	DVHF2805DF/K-E	594
5962-0324401KYC	G	11/05/2020	3A	VPT		Y	DVHF2805DF/K	594
5962-0324402HXA	G	11/05/2020	3A	VPT		Y	DVHF2812D/H-E	594
5962-0324402HXC	G	11/05/2020	3A	VPT		Y	DVHF2812D/H	594
5962-0324402KXA	G	11/05/2020	3A	VPT		Y	DVHF2812D/K-E	594
5962-0324402KXC	G	11/05/2020	3A	VPT		Y	DVHF2812D/K	594
5962-0324402HYA	G	11/05/2020	3A	VPT		Y	DVHF2812DF/H-E	594
5962-0324402HYC	G	11/05/2020	3A	VPT		Y	DVHF2812DF/H	594
5962-0324402KYA	G	11/05/2020	3A	VPT		Y	DVHF2812DF/K-E	594
5962-0324402KYC	G	11/05/2020	3A	VPT		Y	DVHF2812DF/K	594
5962-0324403HXA	G	11/05/2020	3A	VPT		Y	DVHF2815D/H-E	594
5962-0324403HXC	G	11/05/2020	3A	VPT		Y	DVHF2815D/H	594
5962-0324403KXA	G	11/05/2020	3A	VPT		Y	DVHF2815D/K-E	594
5962-0324403KXC	G	11/05/2020	3A	VPT		Y	DVHF2815D/K	594
5962-0324403HYA	G	11/05/2020	3A	VPT		Y	DVHF2815DF/H-E	594
5962-0324403HYC	G	11/05/2020	3A	VPT		Y	DVHF2815DF/H	594
5962-0324403KYA	G	11/05/2020	3A	VPT		Y	DVHF2815DF/K-E	594
5962-0324403KYC	G	11/05/2020	3A	VPT		Y	DVHF2815DF/K	594
5962-0324701HXA	E	06/11/2020	2	MICROPAC		Y	53252-1HXA	460
5962-0324701HXC	E	06/11/2020	2	MICROPAC		Y	53252-1HXC	460
5962-0324701HYA	E	06/11/2020	2	MICROPAC		Y	53252-1HYA	460
5962-0324701HYC	E	06/11/2020	2	MICROPAC		Y	53252-1HYC	460

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0324701HZA	E	06/11/2020	2	MICROPAC		Y	53252-1HZA	460
5962-0324701HZC	E	06/11/2020	2	MICROPAC		Y	53252-1HZC	460
5962-0324702HXA	E	06/11/2020	2	MICROPAC		Y	53252-2HXA	460
5962-0324702HXC	E	06/11/2020	2	MICROPAC		Y	53252-2HXC	460
5962-0324702HYA	E	06/11/2020	2	MICROPAC		Y	53252-2HYA	460
5962-0324702HYC	E	06/11/2020	2	MICROPAC		Y	53252-2HYC	460
5962-0324702HZA	E	06/11/2020	2	MICROPAC		Y	53252-2HZA	460
5962-0324702HZC	E	06/11/2020	2	MICROPAC		Y	53252-2HZC	460
5962F0324801V9A	B	06/02/2021	1	RENESAS		Y	ISL74422BRHVX	555
5962F0324801QXC	B	06/02/2021	1	RENESAS		Y	ISL74422BRHQF	555
5962F0324801VXC	B	06/02/2021	1	RENESAS		Y	ISL74422BRHVF	555
5962-0325101HXA	C	08/13/2019	1	DDC		Y	RDC-19220-143	594
5962-0325101HXC	C	08/13/2019	1	DDC		Y	RDC-19220-113	594
5962-0325102HYA	C	08/13/2019	1	DDC		Y	RDC-19222-143	594
5962-0325102HYC	C	08/13/2019	1	DDC		Y	RDC-19222-113	594
5962-0325103HXA	C	08/13/2019	1	DDC		Y	RDC-19220S-143	594
5962-0325103HXC	C	08/13/2019	1	DDC		Y	RDC-19220S-113	594
5962-0325104HYA	C	08/13/2019	1	DDC		Y	RDC-19222S-143	594
5962-0325104HYC	C	08/13/2019	1	DDC		Y	RDC-19222S-113	594
5962-0325301HXA	D	02/13/2023	3B	CRANE		Y	MHF+285R2S/883	594
5962-0325301HXC	D	02/13/2023	3B	CRANE		Y	MHF+285R2S/883	594
5962-0325301HZA	D	02/13/2023	3B	CRANE		Y	MHF+285R2SF/883	594
5962-0325301HZC	D	02/13/2023	3B	CRANE		Y	MHF+285R2SF/883	594
5962-03A0303NXE	E	07/03/2024	1	ONSEMI		Y	11788-445	365
5962-03B0103Q5C	F	07/27/2020	3	ATMEL NANTES		Y	MMKC-G2044PHxxxMQ	381
5962-03B0103V5C	F	07/27/2020	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSV	381
5962R03B0103V5C	F	07/27/2020	3	ATMEL NANTES		Y	SMKC-G2044PHxxxSR	381
5962-03B0103QXC	F	07/27/2020	3	ATMEL NANTES		Y	MMKU-MG2044PHxxxMQ	381
5962-03B0103VXC	F	07/27/2020	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxSV	381
5962R03B0103VXC	F	07/27/2020	3	ATMEL NANTES		Y	SMKU-MG2044PHxxxSR	381
5962-03B0103QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-MG2044PHxxxMQ	381
5962-03B0103VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxSV	381
5962R03B0103VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-MG2044PHxxxSR	381
5962-03B0103QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2044PHxxxMQ	381
5962-03B0103VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSV	381
5962R03B0103VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2044PHxxxSR	381
5962-03B0104QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-G2142PHxxxMQ	381
5962-03B0104VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSV	381
5962R03B0104VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2142PHxxxSR	381
5962-03B0104QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2142PHxxxMQ	381
5962-03B0104VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSV	381
5962R03B0104VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2142PHxxxSR	381
5962-03B0105QUC	F	07/27/2020	3	ATMEL NANTES		Y	MM2E-G2270PHxxxMQ	381
5962-03B0105VUC	F	07/27/2020	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSV	381
5962R03B0105VUC	F	07/27/2020	3	ATMEL NANTES		Y	SM2E-G2270PHxxxSR	381
5962-03B0105QYC	F	07/27/2020	3	ATMEL NANTES		Y	MMKN-G2270PHxxxMQ	381
5962-03B0105VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSV	381
5962R03B0105VYC	F	07/27/2020	3	ATMEL NANTES		Y	SMKN-G2270PHxxxSR	381
5962-03B0105QZC	F	07/27/2020	3	ATMEL NANTES		Y	MMKW-G2270PHxxxMQ	381

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-03B0105VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSV	381
5962R03B0105VZC	F	07/27/2020	3	ATMEL NANTES		Y	SMKW-G2270PHxxxSR	381
5962-03B0106Q4C	F	07/27/2020	3	ATMEL NANTES		Y	MMYD-G2256AHxxxMQ	381
5962-03B0106V4C	F	07/27/2020	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSQ	381
5962R03B0106V4C	F	07/27/2020	3	ATMEL NANTES		Y	SMYD-G2256AHxxxSR	381
5962-03B0106QMC	F	07/27/2020	3	ATMEL NANTES		Y	MMYY-G2256AHxxxMQ	381
5962-03B0106VMC	F	07/27/2020	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSV	381
5962R03B0106VMC	F	07/27/2020	3	ATMEL NANTES		Y	SMYY-G2256AHxxxSR	381
5962-03B0106QNC	F	07/27/2020	3	ATMEL NANTES		Y	MMYE-G2256AHxxxMQ	381
5962-03B0106VNC	F	07/27/2020	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSV	381
5962R03B0106VNC	F	07/27/2020	3	ATMEL NANTES		Y	SMYE-G2256AHxxxSR	381
5962-03B0106QTC	F	07/27/2020	3	ATMEL NANTES		Y	MMYZ-G2256AHxxxMQ	381
5962-03B0106VTC	F	07/27/2020	3	ATMEL NANTES		Y	SMYZ-G2256AHxxxSV	381
5962R03B0106VTC	F	07/27/2020	3	ATMEL NANTES		Y	SMYZ-G2256AHxxxSR	381
5962H0420101Q9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTQ9A	575
5962H0420101V9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTV9A	575
5962H0420101QYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962H0420101QYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962H0420101VYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962H0420101VYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962R0420102Q9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTQ9A	575
5962R0420102V9A	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTV9A	575
5962R0420102QYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962R0420102QYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962R0420102VYA	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCA	575
5962R0420102VYC	D	04/17/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVTUCC	575
5962-0420401HPA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-200	460
5962-0420401HPC	D	05/08/2024	1	AVAGO		Y	HCPL-5121	460
5962-0420401HXA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-300	460
5962-0420401HYA	D	05/08/2024	1	AVAGO		Y	HCPL-5121-100	460
5962-0420401HYC	D	05/08/2024	1	AVAGO		Y	HCPL-5121-100	460
5962-0420501HPA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-200	460
5962-0420501HPC	D	05/01/2024	1	AVAGO		Y	HCPL-5151	460
5962-0420501HXA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-300	460
5962-0420501HYA	D	05/01/2024	1	AVAGO		Y	HCPL-5151-100	460
5962-0420501HYC	D	05/01/2024	1	AVAGO		Y	HCPL-5151-100	460
5962F0421001QXA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K02Q	529
5962F0421001QXC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K01Q	529
5962F0421001VXA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K02V	529
5962F0421001VXC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K01V	529
5962F0421001VYA	C	03/26/2024	2	STMICRO		Y	RHFAC16244K04V	529
5962F0421001VYC	C	03/26/2024	2	STMICRO		Y	RHFAC16244K03V	529
5962F0421101QXA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K02Q	590
5962F0421101QXC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K01Q	590
5962F0421101VXA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K02V	590
5962F0421101VXC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K01V	590
5962F0421101VYA	C	03/26/2024	2	STMICRO		Y	RHFAC16245K04V	590
5962F0421101VYC	C	03/26/2024	2	STMICRO		Y	RHFAC16245K03V	590
5962F0421201QXA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K02Q	342

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0421201QXC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K01Q	342
5962F0421201VXA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K02V	342
5962F0421201VXC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K01V	342
5962F0421201VYA	D	12/30/2024	2	STMICRO		Y	RHFAC16373K04V	342
5962F0421201VYC	D	12/30/2024	2	STMICRO		Y	RHFAC16373K03V	342
5962F0421301QXA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K02Q	159
5962F0421301QXC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K01Q	159
5962F0421301VXA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K02V	159
5962F0421301VXC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K01V	159
5962F0421301VYA	C	12/31/2024	2	STMICRO		Y	RHFAC16374K04V	159
5962F0421301VYC	C	12/31/2024	2	STMICRO		Y	RHFAC16374K03V	159
5962-0421901QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624B	381
5962-0421901VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624V	381
5962-0421901QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352B	381
5962-0421901VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352V	381
5962-0421901QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208B	381
5962-0421901VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208V	381
5962-0421901QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624B	381
5962-0421901VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624V	381
5962-0421902QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624B	381
5962-0421902VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624V	381
5962-0421902QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352B	381
5962-0421902VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352V	381
5962-0421902QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208B	381
5962-0421902VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208V	381
5962-0421902QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624B	381
5962-0421902VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624V	381
5962-0421903QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CG624E	381
5962-0421903QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ352E	381
5962-0421903QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-CQ208E	381
5962-0421903QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-LG624E	381
5962-0421904QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CG624E	381
5962-0421904QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ352E	381
5962-0421904QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1CQ208E	381
5962-0421904QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250S-1LG624E	381
5962-0421905QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624B	381
5962-0421905VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624V	381
5962-0421905QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352B	381
5962-0421905VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352V	381
5962-0421905QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208B	381
5962-0421905VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208V	381
5962-0421905QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624B	381
5962-0421905VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624V	381
5962-0421906QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624B	381
5962-0421906VUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624V	381
5962-0421906QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352B	381
5962-0421906VXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352V	381
5962-0421906QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208B	381
5962-0421906VYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208V	381

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0421906QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624B	381
5962-0421906VZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624V	381
5962-0421907QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CG624E	381
5962-0421907QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ352E	381
5962-0421907QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-CQ208E	381
5962-0421907QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-LG624E	381
5962-0421908QUA	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CG624E	381
5962-0421908QXC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ352E	381
5962-0421908QYC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1CQ208E	381
5962-0421908QZC	H	10/23/2025	2	MICROSEMI (2)		Y	RTAX250SL-1LG624E	381
5962-0422001QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624B	381
5962-0422001VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624V	381
5962-0422001QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352B	381
5962-0422001VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352V	381
5962-0422001QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624B	381
5962-0422001VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624V	381
5962-0422002QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624B	381
5962-0422002VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624V	381
5962-0422002QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352B	381
5962-0422002VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352V	381
5962-0422002QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624B	381
5962-0422002VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624V	381
5962-0422003QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CGS624E	381
5962-0422003QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-CQ352E	381
5962-0422003QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-LG624E	381
5962-0422004QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CGS624E	381
5962-0422004QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1CQ352E	381
5962-0422004QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000S-1LG624E	381
5962-0422005QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624B	381
5962-0422005VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624V	381
5962-0422005QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352B	381
5962-0422005VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352V	381
5962-0422005QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624B	381
5962-0422005VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624V	381
5962-0422006QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624B	381
5962-0422006VUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624V	381
5962-0422006QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352B	381
5962-0422006VXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352V	381
5962-0422006QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624B	381
5962-0422006VYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624V	381
5962-0422007QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CGS624E	381
5962-0422007QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-CQ352E	381
5962-0422007QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-LG624E	381
5962-0422008QUA	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CGS624E	381
5962-0422008QXC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1CQ352E	381
5962-0422008QYC	F	03/19/2020	2	MICROSEMI (2)		Y	RTAX1000SL-1LG624E	381
5962-0422101QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152B	381
5962-0422101VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152V	381
5962-0422101QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624B	381

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0422101VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624V	381
5962-0422101QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152B	381
5962-0422101VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152V	381
5962-0422101QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256B	381
5962-0422101VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256V	381
5962-0422101QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352B	381
5962-0422101VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352V	381
5962-0422101QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624B	381
5962-0422101VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624V	381
5962-0422102QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152B	381
5962-0422102VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152V	381
5962-0422102QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624B	381
5962-0422102VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624V	381
5962-0422102QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152B	381
5962-0422102VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152V	381
5962-0422102QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256B	381
5962-0422102VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256V	381
5962-0422102QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352B	381
5962-0422102VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352V	381
5962-0422102QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624B	381
5962-0422102VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624V	381
5962-0422103QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG1152E	381
5962-0422103QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CGS624E	381
5962-0422103QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CG1152E	381
5962-0422103QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ256E	381
5962-0422103QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-CQ352E	381
5962-0422103QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-LG624E	381
5962-0422104QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG1152E	381
5962-0422104QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CGS624E	381
5962-0422104QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CG1152E	381
5962-0422104QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ256E	381
5962-0422104QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1CQ352E	381
5962-0422104QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000S-1LG624E	381
5962-0422105QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152B	381
5962-0422105VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152V	381
5962-0422105QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624B	381
5962-0422105VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624V	381
5962-0422105QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152B	381
5962-0422105VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152V	381
5962-0422105QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256B	381
5962-0422105VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256V	381
5962-0422105QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352B	381
5962-0422105VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352V	381
5962-0422105QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624B	381
5962-0422105VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624V	381
5962-0422106QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152B	381
5962-0422106VMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152V	381
5962-0422106QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624B	381
5962-0422106VNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624V	381

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0422106QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152B	381
5962-0422106VTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152V	381
5962-0422106QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256B	381
5962-0422106VUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256V	381
5962-0422106QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352B	381
5962-0422106VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352V	381
5962-0422106QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624B	381
5962-0422106VYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624V	381
5962-0422107QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG1152E	381
5962-0422107QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CGS624E	381
5962-0422107QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CG1152E	381
5962-0422107QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ256E	381
5962-0422107QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-CQ352E	381
5962-0422107QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-LG624E	381
5962-0422108QMC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG1152E	381
5962-0422108QNA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CGS624E	381
5962-0422108QTA	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CG1152E	381
5962-0422108QUC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ256E	381
5962-0422108QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1CQ352E	381
5962-0422108QYC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000SL-1LG624E	381
5962-0422109QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352B	381
5962-0422109VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352V	381
5962-0422110QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352B	381
5962-0422110VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352V	381
5962-0422111QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-CQ352E	381
5962-0422112QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000D-1CQ352E	381
5962-0422113QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352B	381
5962-0422113VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352V	381
5962-0422114QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352B	381
5962-0422114VXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352V	381
5962-0422115QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-CQ352E	381
5962-0422116QXC	K	10/17/2025	2	MICROSEMI (2)		Y	RTAX2000DL-1CQ352E	381
5962R0422701QXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCA	629
5962R0422701QXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCC	629
5962R0422701VXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCA	629
5962R0422701VXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VCC	629
5962R0422702QXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWA	629
5962R0422702QXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWC	629
5962R0422702VXA	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWA	629
5962R0422702VXC	G	09/23/2021	2	FRONTGRADE(1)		Y	UT8CR512K32-17VWC	629
5962F0422801QXA	B	01/28/2019	2	STMICRO		Y	RHFACT191K02Q	304
5962F0422801QXC	B	01/28/2019	2	STMICRO		Y	RHFACT191K01Q	304
5962F0422801VXA	B	01/28/2019	2	STMICRO		Y	RHFACT191K02V	304
5962F0422801VXC	B	01/28/2019	2	STMICRO		Y	RHFACT191K01V	304
5962F0422801VYA	B	01/28/2019	2	STMICRO		Y	RHFACT191K04V	304
5962F0422801VYC	B	01/28/2019	2	STMICRO		Y	RHFACT191K03V	304
5962-0423401KXA	C	06/09/2020	1	MICROSS (2)		Y	ART2815T	594
5962-0423401KXC	C	06/09/2020	1	MICROSS (2)		Y	ART2815T	594
5962-0423503KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-301-2S	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0423503KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-301-1S	594
5962H0423503KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-931-2S	594
5962H0423503KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-931-1S	594
5962-0423504KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-302-2S	594
5962-0423504KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-302-1S	594
5962H0423504KXA	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-932-2S	594
5962H0423504KXC	G	06/26/2023	2	FRONTGRADE(2)		Y	RDC5028-932-1S	594
5962-0423701KXA	C	05/02/2022	1	MICROSS (2)		Y	ART2812T	594
5962-0423701KXC	C	05/02/2022	1	MICROSS (2)		Y	ART2812T	594
5962-0423801KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2803R3S	594
5962-0423801KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2803R3S	594
5962-0423901KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2805S	594
5962-0423901KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2805S	594
5962-0424001KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2812S	594
5962-0424001KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2812S	594
5962-0424101KXA	D	09/02/2025	1C	MICROSS (2)		Y	S2815S	594
5962-0424101KXC	D	09/02/2025	1C	MICROSS (2)		Y	S2815S	594
5962-0424201KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2805D	594
5962-0424201KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2805D	594
5962-0424301KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2812D	594
5962-0424301KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2812D	594
5962-0424401KXA	D	09/08/2025	1C	MICROSS (2)		Y	S2815D	594
5962-0424401KXC	D	09/08/2025	1C	MICROSS (2)		Y	S2815D	594
5962-04A0101QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-01	365
5962-04A0102QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-02	365
5962-04A0103QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-03	365
5962-04A0104QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-04	365
5962-04A0105QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-05	365
5962-04A0106QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-06	365
5962-04A0107QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-07	365
5962-04A0108QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-08	365
5962-04A0109QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-09	365
5962-04A0110QXA	A	06/22/2021	1	MICROSS		Y	X-27S37-032-EC-10	365
5962F04B0101Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA010	365
5962F04B0101V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA010	365
5962F04B0102Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA025	365
5962F04B0102V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA025	365
5962F04B0103Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA050	365
5962F04B0103V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA050	365
5962F04B0104Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA075	365
5962F04B0104V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA075	365
5962R04B0105Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA100	365
5962R04B0105V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA100	365
5962R04B0106Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA150	365
5962R04B0106V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA150	365
5962R04B0107Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA200	365
5962R04B0107V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA200	365
5962R04B0108Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA250	365
5962R04B0108V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA250	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R04B0109Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA300	365
5962R04B0109V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA300	365
5962R04B0110Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA350	365
5962R04B0110V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA350	365
5962R04B0111Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA400	365
5962R04B0111V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA400	365
5962R04B0112Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA450	365
5962R04B0112V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA450	365
5962R04B0113Q*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA500	365
5962R04B0113V*C	K	11/27/2019	1C	FRONTGRADE(1)		Y	UT06MRA500	365
5962-04B0201Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD05	365
5962F04B0201V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD05	365
5962-04B0202Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD20	365
5962F04B0202V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD20	365
5962-04B0203Q*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD30	365
5962F04B0203V*C	G	04/20/2021	1B	FRONTGRADE(1)		Y	UT025RHD30	365
5962-0520501HXA	E	01/03/2024	1	MICROSS (2)		Y	AHF2805D/CH	594
5962-0520501HXC	E	01/03/2024	1	MICROSS (2)		Y	AHF2805D/CH	594
5962-0520501HZA	E	01/03/2024	1	MICROSS (2)		Y	AHF2805DF/CH	594
5962-0520501HZC	E	01/03/2024	1	MICROSS (2)		Y	AHF2805DF/CH	594
5962-0520701QXC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750XQN	403
5962-0520701QYC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750YQN	403
5962-0520701QZC	D	12/15/2023	1B	HONEYWELL (1)		Y	HX1750ZQN	403
5962-0520803QYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MMQ	607
5962-0520803VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MSV	607
5962R0520803VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142HT-DS17MSR	607
5962-0520804QYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MMQ	607
5962-0520804VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MSV	607
5962R0520804VYC	E	06/14/2024	2	ATMEL NANTES		Y	AT60142H-DS15MSR	607
5962-0520901KXC	C	08/12/2022	1	FRONTGRADE(2)		Y	ACT8504-S	199
5962-0520902KXC	C	08/12/2022	1	FRONTGRADE(2)		Y	ACT8505-S	199
5962F0521001V9A	G	06/21/2018	2	STMICRO		Y	RHFXH162244D2V	529
5962F0521002VXC	G	06/21/2018	2	STMICRO		Y	RHFXH162244K03V	529
5962F0521002VYC	G	06/21/2018	2	STMICRO		Y	RHFXH162244K05V	529
5962F0521102VXC	F	03/26/2024	2	STMICRO		Y	RHFXH162373K03V	342
5962F0521102VYC	F	03/26/2024	2	STMICRO		Y	RHFXH162373K05V	342
5962F0521202VXC	E	07/26/2018	2	STMICRO		Y	RHFXH162374K03V	158
5962F0521202VYC	E	07/26/2018	2	STMICRO		Y	RHFXH162374K05V	158
5962F0521302VXC	F	03/26/2024	2	STMICRO		Y	RHFXHR162245K03V	590
5962F0521302VYC	F	03/26/2024	2	STMICRO		Y	RHFXHR162245K05V	590
5962R0521401Q9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521401V9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521401QXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCA	509
5962R0521401QXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCC	509
5962R0521401VXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCA	509
5962R0521401VXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XCC	509
5962R0521402Q9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521402V9A	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521402QXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWA	509

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5962R0521402QXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWC	509
5962R0521402VXA	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWA	509
5962R0521402VXC	D	01/23/2023	2	FRONTGRADE(1)		Y	UT7R995-XWC	509
5962R0521403Q9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-QDIE	509
5962R0521403V9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-VDIE	509
5962R0521403QXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCA	509
5962R0521403QXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCC	509
5962R0521403VXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCA	509
5962R0521403VXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XCC	509
5962R0521404Q9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995-QDIE	509
5962R0521404V9A	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995-VDIE	509
5962R0521404QXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWA	509
5962R0521404QXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWC	509
5962R0521404VXA	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWA	509
5962R0521404VXC	D	01/23/2023	3A	FRONTGRADE(1)		Y	UT7R995C-XWC	509
5962F0521701VXC	D	01/08/2020	2	STMICRO		Y	RHF1201KSO-01V	592
5962-0521901KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-201-2S	789
5962-0521901KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-201-1S	789
5962R0521901KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-901-2S	789
5962R0521901KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8601-901-1S	789
5962-0521901KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-201-2S	789
5962-0521901KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-201-1S	789
5962R0521901KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-901-2S	789
5962R0521901KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8602-901-1S	789
5962-0521903KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-201-2S	789
5962-0521903KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-201-1S	789
5962R0521903KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-901-2S	789
5962R0521903KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8607-901-1S	789
5962-0521903KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-201-2S	789
5962-0521903KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-201-1S	789
5962R0521903KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-901-2S	789
5962R0521903KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8608-901-1S	789
5962-0521904KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-201-2S	789
5962-0521904KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-201-1S	789
5962R0521904KXA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-901-2S	789
5962R0521904KXC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8609-901-1S	789
5962-0521904KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-201-2S	789
5962-0521904KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-201-1S	789
5962R0521904KYA	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-901-2S	789
5962R0521904KYC	F	06/05/2023	1C	FRONTGRADE(2)		Y	VRG8610-901-1S	789
5962R0522001HSC	B	07/13/2021	3B	ANAREN		Y	MSK5900HRH	780
5962R0522001KSC	B	07/13/2021	3B	ANAREN		Y	MSK5900KRH	780
5962R0522002HTC	B	07/13/2021	3B	ANAREN		Y	MSK5910HRH	780
5962R0522002KTC	B	07/13/2021	3B	ANAREN		Y	MSK5910KRH	780
5962R0522002HUC	B	07/13/2021	3B	ANAREN		Y	MSK5910HRHG	780
5962R0522002KUC	B	07/13/2021	3B	ANAREN		Y	MSK5910KRHG	780
5962R0522003HXC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHS	780
5962R0522003KXC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHS	780
5962R0522003HYC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHU	780

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5962R0522003KYC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHU	780
5962R0522003HZC	B	07/13/2021	3B	ANAREN		Y	MSK5921HRHD	780
5962R0522003KZC	B	07/13/2021	3B	ANAREN		Y	MSK5921KRHD	780
5962R0522004HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHS	780
5962R0522004KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHS	780
5962R0522004HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHU	780
5962R0522004KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHU	780
5962R0522004HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5HRHD	780
5962R0522004KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.5KRHD	780
5962R0522005HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHS	780
5962R0522005KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHS	780
5962R0522005HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHU	780
5962R0522005KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHU	780
5962R0522005HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9HRHD	780
5962R0522005KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-1.9KRHD	780
5962R0522006HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHS	780
5962R0522006KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHS	780
5962R0522006HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHU	780
5962R0522006KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHU	780
5962R0522006HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5HRHD	780
5962R0522006KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.5KRHD	780
5962R0522007HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHS	780
5962R0522007KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHS	780
5962R0522007HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHU	780
5962R0522007KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHU	780
5962R0522007HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8HRHD	780
5962R0522007KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-2.8KRHD	780
5962R0522008HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHD	780
5962R0522008KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHD	780
5962R0522008HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHU	780
5962R0522008KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHU	780
5962R0522008HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3HRHD	780
5962R0522008KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-3.3KRHD	780
5962R0522009HXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHS	780
5962R0522009KXC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHS	780
5962R0522009HYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHU	780
5962R0522009KYC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHU	780
5962R0522009HZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0HRHD	780
5962R0522009KZC	B	07/13/2021	3B	ANAREN		Y	MSK5920-5.0KRHD	780
5962-0522101VXC	H	03/10/2020	2	TI		Y	TLK2711-SP	590
5962-0523801KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5S	594
5962-0523801KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5S	594
5962-0523801KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5SN/CKA	594
5962-0523801KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2801R5SN/CKC	594
5962-0523901KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3S	594
5962-0523901KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3S	594
5962-0523901KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3SN/CKA	594
5962-0523901KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2803R3SN/CKC	594
5962-0524001KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2805S	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0524001KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2805S	594
5962-0524001KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2805SN/CKA	594
5962-0524001KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2805SN/CKC	594
5962-0524101KXA	D	09/05/2023	1C	MICROSS (2)		Y	LS2812D	594
5962-0524101KXC	D	09/05/2023	1C	MICROSS (2)		Y	LS2812D	594
5962-0524101KYA	D	09/05/2023	1C	MICROSS (2)		Y	LS2812DN/CKA	594
5962-0524101KYC	D	09/05/2023	1C	MICROSS (2)		Y	LS2812DN/CKC	594
5962-0524201KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2815D	594
5962-0524201KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2815D	594
5962-0524201KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2815DN/CKA	594
5962-0524201KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2815DN/CKC	594
5962F0620101QXA	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCA	569
5962F0620101QXC	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCC	569
5962F0620101VXA	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCA	569
5962F0620101VXC	B	12/16/2021	1	FRONTGRADE(1)		Y	UT54LVDM031LVUCC	569
5962F0620201Q9A	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LV-Q-DIE	599
5962F0620201V9A	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LV-V-DIE	599
5962F0620201QXA	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCA	599
5962F0620201QXC	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCC	599
5962F0620201VXA	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCA	599
5962F0620201VXC	G	03/07/2025	1	FRONTGRADE(1)		Y	UT54LVDM055LVUCC	599
5962F0620202V9A	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2D2V	599
5962F0620202VYA	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2K02V	599
5962F0620202VYC	G	03/07/2025	2	STMICRO		Y	RHFLVDSR2D2K01V	599
5962F0620301Q9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KQFN25	629
5962F0620301V9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KVFN25	629
5962F0620301QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFN25	629
5962F0620301VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFN25	629
5962F0620302Q9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KQFN20	629
5962F0620302V9A	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408KVFN20	629
5962F0620302QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFN20	629
5962F0620302VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFN20	629
5962F0620303QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQFM25	629
5962F0620303VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVFM25	629
5962H0620305QXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XQHN25	629
5962H0620305VXC	D	03/14/2022	2	HONEYWELL (1)		Y	HX6408XVHN25	629
5962-0620601VZA	E	04/10/2024	3A	TI		Y	LMP2012WG-QMLV	710
5962L0620601VZA	E	04/10/2024	3A	TI		Y	LMP2012WGLQMLV	710
5962L0620602V9A	E	04/10/2024	3A	TI		Y	LMP2012MDE	710
5962L0620602VZA	E	04/10/2024	3A	TI		Y	LMP2012WGLLQMLV	710
5962-0620801QXC	B	05/07/2024	1	TI		Y	SMJ320F2812HFGM150	432
5962L0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HL	594
5962L0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HL	594
5962L0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KL	594
5962L0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KL	594
5962P0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HP	594
5962P0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HP	594
5962P0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KP	594
5962P0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KP	594

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0620901HXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/HR	594
5962R0620901HXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/HR	594
5962R0620901KXA	D	02/13/2023	3B	CRANE		Y	SMFLHP283R3S/KR	594
5962R0620901KXC	D	02/13/2023	3B	CRANE			SMFLHP283R3S/KR	594
5962P0621001HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HP	594
5962P0621001HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HP	594
5962P0621001KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KP	594
5962P0621001KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KP	594
5962R0621001HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HR	594
5962R0621001HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HR	594
5962R0621001KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KR	594
5962R0621001KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KR	594
5962L0621002HXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/HL	594
5962L0621002HXC	D	07/13/2020	2	CRANE			SMSA283R3S/HL	594
5962L0621002KXA	D	07/13/2020	2	CRANE		Y	SMSA283R3S/KL	594
5962L0621002KXC	D	07/13/2020	2	CRANE			SMSA283R3S/KL	594
5962-0621301HXA	E	07/13/2021	1	CRANE		Y	MFL283R3S/883	594
5962-0621301HXC	E	07/13/2021	1	CRANE		Y	MFL283R3S/883	594
5962L0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HL	594
5962L0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HL	594
5962L0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KL	594
5962L0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KL	594
5962P0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HP	594
5962P0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HP	594
5962P0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KP	594
5962P0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KP	594
5962R0621302HUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HR	594
5962R0621302HUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/HR	594
5962R0621302KUA	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KR	594
5962R0621302KUC	E	07/13/2021	3B	CRANE		Y	SMFL283R3SV/KR	594
5962L0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HL	594
5962L0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HL	594
5962L0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KL	594
5962L0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KL	594
5962P0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HP	594
5962P0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HP	594
5962P0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KP	594
5962P0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KP	594
5962R0621302HXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/HR	594
5962R0621302HXC	E	07/13/2021	3B	CRANE			SMFL283R3S/HR	594
5962R0621302KXA	E	07/13/2021	3B	CRANE		Y	SMFL283R3S/KR	594
5962R0621302KXC	E	07/13/2021	3B	CRANE			SMFL283R3S/KR	594
5962L0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKL	594
5962L0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKL	594
5962P0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKP	594
5962P0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKP	594
5962R0622001EXA	F	06/05/2025	3B	CRANE		Y	SMRT283R3S/EKR	594
5962R0622001EXC	F	06/05/2025	3B	CRANE			SMRT283R3S/EKR	594
5962L0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKL	594
5962P0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKP	594
5962P0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKP	594
5962R0622101EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805S/EKR	594
5962R0622101EXC	D	06/05/2025	3B	CRANE			SMRT2805S/EKR	594
5962L0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKL	594
5962L0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKL	594
5962P0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKP	594
5962P0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKP	594
5962R0622201EXA	C	06/05/2025	3B	CRANE		Y	SMRT2815S/EKR	594
5962R0622201EXC	C	06/05/2025	3B	CRANE			SMRT2815S/EKR	594
5962L0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKL	594
5962L0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKL	594
5962P0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKP	594
5962P0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKP	594
5962R0622301EXA	D	06/05/2025	3B	CRANE		Y	SMRT2805D/EKR	594
5962R0622301EXC	D	06/05/2025	3B	CRANE			SMRT2805D/EKR	594
5962L0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKL	594
5962L0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKL	594
5962P0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKP	594
5962P0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKP	594
5962R0622401EXA	D	06/17/2025	3B	CRANE		Y	SMRT2815D/EKR	594
5962R0622401EXC	D	06/17/2025	3B	CRANE			SMRT2815D/EKR	594
5962L0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKL	594
5962L0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKL	594
5962P0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKP	594
5962P0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKP	594
5962R0622501EXA	C	06/17/2025	3B	CRANE		Y	SMRT28512T/EKR	594
5962R0622501EXC	C	06/17/2025	3B	CRANE			SMRT28512T/EKR	594
5962L0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKL	594
5962L0622601EXC	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKL	594
5962P0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKP	594
5962P0622601EXC	F	06/17/2025	3B	CRANE			SMRT28515T/EKP	594
5962R0622601EXA	F	06/17/2025	3B	CRANE		Y	SMRT28515T/EKR	594
5962R0622601EXC	F	06/17/2025	3B	CRANE			SMRT28515T/EKR	594
5962-0622905QYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20MQ	629
5962-0622905VYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20SV	629
5962R0622905VYC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YS20SR	629
5962-0622906QYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18MQ	629
5962-0622906VYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18SV	629
5962R0622906VYC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YS18SR	629
5962-0622907QXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25MQ	629
5962-0622907VXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25SV	629
5962R0622907VXC	G	05/15/2025	2	ATMEL NANTES		Y	AT68166HT-YM25SR	629
5962-0622908QXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20MQ	629
5962-0622908VXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20SV	629
5962R0622908VXC	G	05/15/2025	3	ATMEL NANTES		Y	AT68166H-YM20SR	629
5962R0623201QXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCA	590
5962R0623201QXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCC	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0623201VXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCA	590
5962R0623201VXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXCC	590
5962R0623202QXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWA	590
5962R0623202QXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWC	590
5962R0623202VXA	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWA	590
5962R0623202VXC	B	06/10/2021	1	FRONTGRADE(1)		Y	UT200SpWXWC	590
5962H0623301Q9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525H-QDIE	550
5962H0623301V9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525H-VDIE	550
5962H0623301QXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301QXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301VXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962H0623301VXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302Q9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525R-QDIE	550
5962R0623302V9A	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525R-VDIE	550
5962R0623302QXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302QXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302VXA	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623302VXC	D	04/20/2023	3A	FRONTGRADE(1)		Y	UT54ALVC2525	550
5962R0623401QXA	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCA	590
5962R0623401QXC	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCC	590
5962R0623401VXA	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCA	590
5962R0623401VXC	B	09/24/2021	1B	FRONTGRADE(1)		Y	UT54ACS164646SUCC	590
5962F0623701V9A	E	04/05/2018	2	STMICRO		Y	RHF43BDIE2V	739
5962F0623701QXA	E	04/05/2018	2	STMICRO		Y	RHF43BK-02Q	739
5962F0623701QXC	E	04/05/2018	2	STMICRO		Y	RHF43BK-01Q	739
5962F0623701VXA	E	04/05/2018	2	STMICRO		Y	RHF43BK-02V	739
5962F0623701VXC	E	04/05/2018	2	STMICRO		Y	RHF43BK-01V	739
5962R0623801Q9A	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299E-Q-DIE	249
5962R0623801V9A	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299E-V-DIE	249
5962R0623801QXA	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCA	249
5962R0623801QXC	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCC	249
5962R0623801VXA	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCA	249
5962R0623801VXC	E	08/27/2021	1B	FRONTGRADE(1)		Y	UT54ACS299EUCC	249
5962R0623901QXA	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCA	355
5962R0623901QXC	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCC	355
5962R0623901VXA	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCA	355
5962R0623901VXC	E	09/23/2019	1B	FRONTGRADE(1)		Y	UT54ACS630UCC	355
5962R0624001QXA	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCA	590
5962R0624001QXC	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCC	590
5962R0624001VXA	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCA	590
5962R0624001VXC	E	09/22/2021	1B	FRONTGRADE(1)		Y	UT54ACTS899-UCC	590
5962-0624101KXA	D	12/04/2023	1C	MICROSS (2)		Y	LS2812S	594
5962-0624101KXC	D	12/04/2023	1C	MICROSS (2)		Y	LS2812S	594
5962-0624101KYA	D	12/04/2023	1C	MICROSS (2)		Y	LS2812SN/CKA	594
5962-0624101KYC	D	12/04/2023	1C	MICROSS (2)		Y	LS2812SN/CKC	594
5962-0624201KXA	D	04/02/2024	1C	MICROSS (2)		Y	LS2815S	594
5962-0624201KXC	D	04/02/2024	1C	MICROSS (2)		Y	LS2815S	594
5962-0624201KYA	D	04/02/2024	1C	MICROSS (2)		Y	LS2815SN/CKA	594
5962-0624201KYC	D	04/02/2024	1C	MICROSS (2)		Y	LS2815SN/CKC	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0624301QXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCA	529
5962R0624301QXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCC	529
5962R0624301VXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCA	529
5962R0624301VXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16244-UCC	529
5962R0624401QXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCA	590
5962R0624401QXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCC	590
5962R0624401VXA	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCA	590
5962R0624401VXC	E	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16245-UCC	590
5962R0624501Q9A	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-Q-DIE	158
5962R0624501V9A	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-V-DIE	158
5962R0624501QXA	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCA	158
5962R0624501QXC	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCC	158
5962R0624501VXA	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCA	158
5962R0624501VXC	F	03/06/2024	2	FRONTGRADE(1)		Y	UT54ACTQ16374-UCC	158
5962-0625001VCA	B	02/09/2024	1C	TI		Y	SNJ54S02J	120
5962-0625102KXA	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5032-001-2S	899
5962-0625102KXC	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5032-001-1S	899
5962-0625102KYC	G	08/18/2022	1A	FRONTGRADE(2)		Y	PWM5034-001-1S	899
5962-0625301HXC	D	11/03/2025	1	ANAREN		Y	MSK1691H	773
5962-0625701HXA	B	07/13/2021	1	SPECTRUM (2)		Y	MN6500SMXA	592
5962-0625701HXC	B	07/13/2021	1	SPECTRUM (2)		Y	MN6500SMXC	592
5962-0625801HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5120MXA	592
5962-0625801HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5120MXC	592
5962-0625802HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5121MXA	592
5962-0625802HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5121MXC	592
5962-0625803HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5122MXA	592
5962-0625803HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5122MXC	592
5962-0625804HXA	B	03/17/2021	1	SPECTRUM (2)		Y	MN5123MXA	592
5962-0625804HXC	B	03/17/2021	1	SPECTRUM (2)		Y	MN5123MXC	592
5962-0625901HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5130MXA	592
5962-0625901HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5130MXC	592
5962-0625902HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5131MXA	592
5962-0625902HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5131MXC	592
5962-0625903HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5132MXA	592
5962-0625903HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5132MXC	592
5962-0625904HXA	B	08/09/2021	1	SPECTRUM (2)		Y	MN5133MXA	592
5962-0625904HXC	B	08/09/2021	1	SPECTRUM (2)		Y	MN5133MXC	592
5962F0626001VXC	C	05/11/2023	2	STMICRO		Y	RHF1401KSO-01V	592
5962R0626105QXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCA	629
5962R0626105QXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCC	629
5962R0626105VXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCA	629
5962R0626105VXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32M-21WCC	629
5962R0626106QXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626106QXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCC	629
5962R0626106VXA	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626106VXC	F	05/02/2024	2	FRONTGRADE(1)		Y	UT8ER512K32S-21WCA	629
5962R0626201VXC	A	05/30/2023	2	TI		Y	ADC14155-RHA	592
5962-06A0101QXA	B	07/13/2022	1	MICROSS		Y	AS2004CW-25	365
5962F06B0101Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0101V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0101VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0102QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0102VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0103Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0103VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0104Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0104VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0105Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0105VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0106QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0106VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0107Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0107QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0107VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0108Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0108VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0109Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0109VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0110QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0110QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962H06B0110VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0111Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0111VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0112Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0112VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0113Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0113VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303G	365
5962F06B0114QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0114QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0114VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306G	365
5962F06B0115Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0115VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311G	365
5962F06B0116Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0116VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314G	365
5962F06B0117Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0117VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0118QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0118VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0119Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0119VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0120Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0120QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0120VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0121Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0121VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0122QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0122VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0123Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0123VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0124Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0124VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0125Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0125VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0126QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0126VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0127Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F06B0127V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0127VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0128Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0128VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0129Q8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129V8C	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129QXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0129VXC	E	10/15/2021	2	HONEYWELL (1)		Y	HX303P	365
5962F06B0130QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130QZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0130VZC	E	10/15/2021	2	HONEYWELL (1)		Y	HX306P	365
5962F06B0131Q4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V4C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V5C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V6C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VMC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VTC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131QUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0131VUC	E	10/15/2021	2	HONEYWELL (1)		Y	HX311P	365
5962F06B0132Q7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132V7C	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132QNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132VNC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132QYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962F06B0132VYC	E	10/15/2021	2	HONEYWELL (1)		Y	HX314P	365
5962-0720101M3A	B	09/26/2022	1C	ATMEL			ATF750C-10NM/883	380
5962-0720101MLA	B	09/26/2022	1C	ATMEL			ATF750C-10GM/883	380
5962-0720102M3A	B	09/26/2022	1C	ATMEL			ATF750C-15NM/883	380
5962-0720102MLA	B	09/26/2022	1C	ATMEL			ATF750C-15GM/883	380
5962L0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKL	594
5962L0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKP	594
5962P0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKP	594
5962R0720201EXA	H	08/04/2025	3B	CRANE		Y	SMRT2812D/EKR	594
5962R0720201EXC	H	08/04/2025	3B	CRANE			SMRT2812D/EKR	594
5962-0720401VXC	D	06/15/2023	3A	TI		Y	DAC5675AMHFG-V	591
5962-0720402VXC	D	06/15/2023	3A	TI		Y	DAC5675AWHFG-V	591
5962-0720601VXC	B	05/18/2023	2	TI		Y	ADS5424MHFG-V	592
5962-0720701VXC	B	09/07/2022	2	TI		Y	ADS5444MHFG-V	592
5962-0720801VXC	C	07/11/2023	2	TI		Y	ADS5463MHFG-V	592
5962R0720802VXC	C	07/11/2023	3	TI		Y	ADS5463MHFG-RHA	592
5962F0721401VZC	D	04/04/2023	3A	TI		Y	ADC08D1520WGFQV	592
5962F0721501V9A	E	08/16/2022	2	RENESAS		Y	ISL7119RHVX	779
5962F0721501QXC	E	08/16/2022	2	RENESAS		Y	ISL7119RHQF	779
5962F0721501VXC	E	08/16/2022	2	RENESAS		Y	ISL7119RHVF	779
5962F0721502V9A	E	08/16/2022	2	RENESAS		Y	ISL7119EHVF	779
5962F0721502VXC	E	08/16/2022	2	RENESAS		Y	ISL7119EHVF	779
5962F0721801V9A	D	04/17/2020	1A	RENESAS		Y	ISL73096RHVX	790
5962F0721801VXC	D	04/17/2020	1A	RENESAS		Y	ISL73096RHVF	790
5962F0721802V9A	D	04/17/2020	1A	RENESAS		Y	ISL73127RHVX	790
5962F0721802VXC	D	04/17/2020	1A	RENESAS		Y	ISL73127RHVF	790
5962F0721803V9A	D	04/17/2020	1B	RENESAS		Y	ISL73128RHVX	790
5962F0721803VXC	D	04/17/2020	1B	RENESAS		Y	ISL73128RHVF	790
5962F0721804V9A	D	04/17/2020	1A	RENESAS		Y	ISL73096EHVX	790
5962F0721804VXC	D	04/17/2020	1A	RENESAS		Y	ISL73096EHVF	790
5962F0721805V9A	D	04/17/2020	1A	RENESAS		Y	ISL73127EHVX	790
5962F0721805VXC	D	04/17/2020	1A	RENESAS		Y	ISL73127EHVF	790
5962F0721806V9A	D	04/17/2020	1B	RENESAS		Y	ISL73128EHVX	790
5962F0721806VXC	D	04/17/2020	1B	RENESAS		Y	ISL73128EHVF	790
5962-0721901VHA	B	09/24/2018	1C	TI		Y	THS4304M	739
5962-0722201VFA	D	03/14/2019	2	TI		Y	THS4511M	739
5962-0722301VFA	C	02/12/2020	2	TI		Y	THS4513M	739
5962-0722402QYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-MQ	409
5962-0722402VYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-SV	409
5962R0722402VYC	E	07/09/2025	1C	ATMEL NANTES		Y	AT697F-KG-SR	409
5962R0722601V9A	F	05/14/2021	3A	TI		Y	DAC121S101-MDR	591
5962R0722601VZA	F	05/14/2021	3A	TI		Y	DAC121S101WGRQV	591
5962R0722602V9A	F	05/14/2021	3A	TI		Y	DAC121S101-MDE	591
5962R0722602VZA	F	05/14/2021	3A	TI		Y	DAC121S101WGRLV	591
5962R0722701V9A	D	08/24/2022	3B	TI		Y	ADC128S102-MDR	592
5962R0722701VFA	D	08/24/2022	3B	TI		Y	ADC128S102WRQV	592
5962R0722701VZA	D	08/24/2022	3B	TI		Y	ADC128S102WGRQV	592
5962R0722901V9A	C	03/16/2017	2	TI		Y	LM117HVH MDR	780
5962-0722901QXA	C	03/16/2017	2	TI		Y	LM117HVH-QML	780
5962R0722901VXA	C	03/16/2017	2	TI		Y	LM117HVHRQMLV	780
5962-0722902QZA	C	03/16/2017	2	TI		Y	LM117HVGW-QML	780
5962R0722902VZA	C	03/16/2017	2	TI		Y	LM117HVGWRQMLV	780
5962-0722903QYA	C	03/16/2017	2	TI		Y	LM117HVK-QML	780
5962R0722961V9A	C	03/16/2017	2	TI		Y	LM117HVH MDE	780
5962R0722961VXA	C	03/16/2017	2	TI		Y	LM117HVHRLQMLV	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0722962VZA	C	03/16/2017	2	TI		Y	LM117HVGWRLQMLV	780
5962-0723001VXC	B	08/19/2024	2	TI		Y	CDCM7005MHFG-V	429
5962F0723102V9A	C	05/23/2019	1B	STMICRO		Y	RHF330ADIE2V	739
5962F0723102VYC	C	05/23/2019	1B	STMICRO		Y	RHF330AK01V	739
5962F0723202V9A	C	06/04/2019	1B	STMICRO		Y	RHF350ADIE2	739
5962F0723202VYC	C	06/04/2019	1B	STMICRO		Y	RHF350AK01V	739
5962F0723302V9A	D	05/21/2019	1B	STMICRO		Y	RHF310ADIE2V	739
5962F0723302VYC	D	05/21/2019	1B	STMICRO		Y	RHF310AK01V	739
5962-0723401QXA	B	10/26/2023	3B	DPA		Y	DPA71010DV3302A	629
5962-0723401QXC	B	10/26/2023	3B	DPA		Y	DPA71010DV3302C	629
5962-0723501QXA	B	12/15/2023	3B	DPA		Y	DPA71011DV3302A	629
5962-0723501QXC	B	12/15/2023	3B	DPA		Y	DPA71011DV3302C	629
5962-0723601QXA	B	12/12/2023	3B	DPA		Y	DPA71041DV3302A	629
5962-0723601QXC	B	12/12/2023	3B	DPA		Y	DPA71041DV3302C	629
5962-0723701QXA	C	12/15/2023	3B	DPA		Y	DPA71046D02A	629
5962-0723701QXC	C	12/15/2023	3B	DPA		Y	DPA71046D02C	629
5962-0723801QXA	A	11/30/2016	3B	DPA		Y	DPA71049DV3302A	629
5962-0723801QXC	A	11/30/2016	3B	DPA		Y	DPA71049DV3302C	629
5962-0723901QXA	B	12/08/2023	3B	DPA		Y	DPA71051DV3302A	629
5962-0723901QXC	B	12/08/2023	3B	DPA		Y	DPA71051DV3302C	629
5962-0724001QXA	B	12/19/2023	3B	DPA		Y	DPA71059DV3302A	629
5962-0724001QXC	B	12/19/2023	3B	DPA		Y	DPA71059DV3302C	629
5962-0724101QXA	B	01/26/2024	3B	DPA		Y	DPA71046DV3302A	629
5962-0724101QXC	B	01/26/2024	3B	DPA		Y	DPA71046DV3302C	629
5962-0724201Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962-0724201V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962H0724201Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962H0724201V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962-0724201QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962-0724201QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962-0724201VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962-0724201VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724201QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962H0724201QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962H0724201VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962H0724201VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724201VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962H0724201VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962-0724201QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962-0724201QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962-0724201VZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVA	590
5962-0724201VZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVC	590
5962H0724201QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962H0724201QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962H0724201VZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVA	590
5962H0724201VZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DVC	590
5962-0724202Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590
5962-0724202V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962H0724202Q9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-QDIE	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H0724202V9A	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-VDIE	590
5962-0724202QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962-0724202QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962-0724202VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962-0724202VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962H0724202QXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQA	590
5962H0724202QXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BQC	590
5962H0724202VXA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVA	590
5962H0724202VXC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-BVC	590
5962-0724202QYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CQA	590
5962-0724202QYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CQC	590
5962-0724202VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962-0724202VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962H0724202VYA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVA	590
5962H0724202VYC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-CVC	590
5962H0724202QZA	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQA	590
5962H0724202QZC	F	01/27/2025	1B	FRONTGRADE(1)		Y	UT63M143-DQC	590
5962-0724301HXA	E	12/13/2021	3A	VPT		Y	DVFL283R3S/H-E	594
5962-0724301HXC	E	12/13/2021	3A	VPT		Y	DVFL283R3S/H	594
5962-0724301KXA	E	12/13/2021	3A	VPT		Y	DVFL283R3S/K-E	594
5962-0724301KXC	E	12/13/2021	3A	VPT		Y	DVFL283R3S/K	594
5962-0724301HYA	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/H-E	594
5962-0724301HYC	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/H	594
5962-0724301KYA	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/K-E	594
5962-0724301KYC	E	12/13/2021	3A	VPT		Y	DVFL283R3SF/K	594
5962-0724302HXA	E	12/13/2021	3A	VPT		Y	DVFL2805S/H-E	594
5962-0724302HXC	E	12/13/2021	3A	VPT		Y	DVFL2805S/H	594
5962-0724302KXA	E	12/13/2021	3A	VPT		Y	DVFL2805S/K-E	594
5962-0724302KXC	E	12/13/2021	3A	VPT		Y	DVFL2805S/K	594
5962-0724302HYA	E	12/13/2021	3A	VPT		Y	DVFL2805SF/H-E	594
5962-0724302HYC	E	12/13/2021	3A	VPT		Y	DVFL2805SF/H	594
5962-0724302KYA	E	12/13/2021	3A	VPT		Y	DVFL2805SF/K-E	594
5962-0724302KYC	E	12/13/2021	3A	VPT		Y	DVFL2805SF/K	594
5962-0724303HXA	E	12/13/2021	3A	VPT		Y	DVFL2812S/H-E	594
5962-0724303HXC	E	12/13/2021	3A	VPT		Y	DVFL2812S/H	594
5962-0724303KXA	E	12/13/2021	3A	VPT		Y	DVFL2812S/K-E	594
5962-0724303KXC	E	12/13/2021	3A	VPT		Y	DVFL2812S/K	594
5962-0724303HYA	E	12/13/2021	3A	VPT		Y	DVFL2812SF/H-E	594
5962-0724303HYC	E	12/13/2021	3A	VPT		Y	DVFL2812SF/H	594
5962-0724303KYA	E	12/13/2021	3A	VPT		Y	DVFL2812SF/K-E	594
5962-0724303KYC	E	12/13/2021	3A	VPT		Y	DVFL2812SF/K	594
5962-0724304HXA	E	12/13/2021	3A	VPT		Y	DVFL2815S/H-E	594
5962-0724304HXC	E	12/13/2021	3A	VPT		Y	DVFL2815S/H	594
5962-0724304KXA	E	12/13/2021	3A	VPT		Y	DVFL2815S/K-E	594
5962-0724304KXC	E	12/13/2021	3A	VPT		Y	DVFL2815S/K	594
5962-0724304HYA	E	12/13/2021	3A	VPT		Y	DVFL2815SF/H-E	594
5962-0724304HYC	E	12/13/2021	3A	VPT		Y	DVFL2815SF/H	594
5962-0724304KYA	E	12/13/2021	3A	VPT		Y	DVFL2815SF/K-E	594
5962-0724304KYC	E	12/13/2021	3A	VPT		Y	DVFL2815SF/K	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0724305HXA	E	12/13/2021	3A	VPT		Y	DVFL2807S/H-E	594
5962-0724305HXC	E	12/13/2021	3A	VPT		Y	DVFL2807S/H	594
5962-0724305KXA	E	12/13/2021	3A	VPT		Y	DVFL2807S/K-E	594
5962-0724305KXC	E	12/13/2021	3A	VPT		Y	DVFL2807S/K	594
5962-0724305HYA	E	12/13/2021	3A	VPT		Y	DVFL2807SF/H-E	594
5962-0724305HYC	E	12/13/2021	3A	VPT		Y	DVFL2807SF/H	594
5962-0724305KYA	E	12/13/2021	3A	VPT		Y	DVFL2807SF/K-E	594
5962-0724305KYC	E	12/13/2021	3A	VPT		Y	DVFL2807SF/K	594
5962-0724306HXA	E	12/13/2021	3A	VPT		Y	DVFL289R5S/H-E	594
5962-0724306HXC	E	12/13/2021	3A	VPT		Y	DVFL289R5S/H	594
5962-0724306KXA	E	12/13/2021	3A	VPT		Y	DVFL289R5S/K-E	594
5962-0724306KXC	E	12/13/2021	3A	VPT		Y	DVFL289R5S/K	594
5962-0724306HYA	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/H-E	594
5962-0724306HYC	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/H	594
5962-0724306KYA	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/K-E	594
5962-0724306KYC	E	12/13/2021	3A	VPT		Y	DVFL289R5SF/K	594
5962-0724307HXA	E	12/13/2021	3A	VPT		Y	DVFL2828S/H-E	594
5962-0724307HXC	E	12/13/2021	3A	VPT		Y	DVFL2828S/H	594
5962-0724307KXA	E	12/13/2021	3A	VPT		Y	DVFL2828S/K-E	594
5962-0724307KXC	E	12/13/2021	3A	VPT		Y	DVFL2828S/K	594
5962-0724307HYA	E	12/13/2021	3A	VPT		Y	DVFL2828SF/H-E	594
5962-0724307HYC	E	12/13/2021	3A	VPT		Y	DVFL2828SF/H	594
5962-0724307KYA	E	12/13/2021	3A	VPT		Y	DVFL2828SF/K-E	594
5962-0724307KYC	E	12/13/2021	3A	VPT		Y	DVFL2828SF/K	594
5962-0724308HXA	E	12/13/2021	3A	VPT		Y	DVFL286R3S/H-E	594
5962-0724308HXC	E	12/13/2021	3A	VPT		Y	DVFL286R3S/H	594
5962-0724308KXA	E	12/13/2021	3A	VPT		Y	DVFL286R3S/K-E	594
5962-0724308KXC	E	12/13/2021	3A	VPT		Y	DVFL286R3S/K	594
5962-0724308HYA	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/H-E	594
5962-0724308HYC	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/H	594
5962-0724308KYA	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/K-E	594
5962-0724308KYC	E	12/13/2021	3A	VPT		Y	DVFL286R3SF/K	594
5962-0724309HXA	E	12/13/2021	3A	VPT		Y	DVFL2818S/H-E	594
5962-0724309HXC	E	12/13/2021	3A	VPT		Y	DVFL2818S/H	594
5962-0724309KXA	E	12/13/2021	3A	VPT		Y	DVFL2818S/K-E	594
5962-0724309KXC	E	12/13/2021	3A	VPT		Y	DVFL2818S/K	594
5962-0724309HYA	E	12/13/2021	3A	VPT		Y	DVFL2818SF/H-E	594
5962-0724309HYC	E	12/13/2021	3A	VPT		Y	DVFL2818SF/H	594
5962-0724309KYA	E	12/13/2021	3A	VPT		Y	DVFL2818SF/K-E	594
5962-0724309KYC	E	12/13/2021	3A	VPT		Y	DVFL2818SF/K	594
5962-0724401HXA	G	10/11/2022	3A	VPT		Y	DVFL2805D/H-E	594
5962-0724401HXC	G	10/11/2022	3A	VPT		Y	DVFL2805D/H	594
5962-0724401HYA	G	10/11/2022	3A	VPT		Y	DVFL2805DF/H-E	594
5962-0724401HYC	G	10/11/2022	3A	VPT		Y	DVFL2805DF/H	594
5962-0724402HXA	G	10/11/2022	3A	VPT		Y	DVFL2812D/H-E	594
5962-0724402HXC	G	10/11/2022	3A	VPT		Y	DVFL2812D/H	594
5962-0724402HYA	G	10/11/2022	3A	VPT		Y	DVFL2812DF/H-E	594
5962-0724402HYC	G	10/11/2022	3A	VPT		Y	DVFL2812DF/H	594
5962-0724403HXA	G	10/11/2022	3A	VPT		Y	DVFL2815D/H-E	594

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5962-0724403HXC	G	10/11/2022	3A	VPT		Y	DVFL2815D/H	594
5962-0724403HYA	G	10/11/2022	3A	VPT		Y	DVFL2815DF/H-E	594
5962-0724403HYC	G	10/11/2022	3A	VPT		Y	DVFL2815DF/H	594
5962-0724404HXA	G	10/11/2022	3A	VPT		Y	DVFL286R3D/H-E	594
5962-0724404HXC	G	10/11/2022	3A	VPT		Y	DVFL286R3D/H	594
5962-0724404HYA	G	10/11/2022	3A	VPT		Y	DVFL286R3DF/H-E	594
5962-0724404HYC	G	10/11/2022	3A	VPT		Y	DVFL286R3DF/H	594
5962-0724405HXA	G	10/11/2022	3A	VPT		Y	DVFL289R5D/H-E	594
5962-0724405HXC	G	10/11/2022	3A	VPT		Y	DVFL289R5D/H	594
5962-0724405HYA	G	10/11/2022	3A	VPT		Y	DVFL289R5DF/H-E	594
5962-0724405HYC	G	10/11/2022	3A	VPT		Y	DVFL289R5DF/H	594
5962-0724701VXA	B	12/13/2018	1A	TI		Y	DAC5670MGEM-V	591
5962-0724801VFA	B	07/12/2019	3A	TI		Y	SN55LVDS33-SP	573
5962R0724901V9A	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVX	787
5962R0724901QPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHQD	787
5962R0724901VPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVD	787
5962R0724901QXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHQF	787
5962R0724901VXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASRHVF	787
5962R0724902V9A	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVX	787
5962R0724902QPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHQD	787
5962R0724902VPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVD	787
5962R0724902QXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHQF	787
5962R0724902VXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASRHVF	787
5962R0724903V9A	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVX	787
5962R0724903QPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHQD	787
5962R0724903VPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVD	787
5962R0724903QXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHQF	787
5962R0724903VXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASRHVF	787
5962R0724904Q9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQX	787
5962R0724904V9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVX	787
5962R0724904QPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQD	787
5962R0724904VPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVD	787
5962R0724904QXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHQF	787
5962R0724904TXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHTF	787
5962R0724904VXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASRHVF	787
5962R0724905V9A	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVX	787
5962R0724905VPC	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVD	787
5962R0724905VXC	G	07/02/2019	2	RENESAS		Y	ISL78840ASEHVF	787
5962R0724906V9A	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVX	787
5962R0724906VPC	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVD	787
5962R0724906VXC	G	07/02/2019	2	RENESAS		Y	ISL78841ASEHVF	787
5962R0724907V9A	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVX	787
5962R0724907VPC	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVD	787
5962R0724907VXC	G	07/02/2019	2	RENESAS		Y	ISL78843ASEHVF	787
5962R0724908V9A	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVX	787
5962R0724908VPC	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVD	787
5962R0724908VXC	G	07/02/2019	2	RENESAS		Y	ISL78845ASEHVF	787
5962L0724909V9A	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVX	787
5962L0724909VPC	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVD	787

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5962L0724909VXC	G	07/02/2019	2	RENESAS		Y	ISL738840ASEHVF	787
5962L0724910V9A	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVX	787
5962L0724910VPC	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVD	787
5962L0724910VXC	G	07/02/2019	2	RENESAS		Y	ISL738841ASEHVF	787
5962L0724911V9A	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVX	787
5962L0724911VPC	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVD	787
5962L0724911VXC	G	07/02/2019	2	RENESAS		Y	ISL738843ASEHVF	787
5962L0724912V9A	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVX	787
5962L0724912VPC	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVD	787
5962L0724912VXC	G	07/02/2019	2	RENESAS		Y	ISL738845ASEHVF	787
5962F07A0101VUC	B	06/22/2021	2	HONEYWELL (1)		Y	22031425-008	365
5962F07A0101VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22030924-008	365
5962F07A0101VYC	B	06/22/2021	2	HONEYWELL (1)		Y	22031421-008	365
5962F07A0101VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031423-008	365
5962F07A0102VUC	B	06/22/2021	2	HONEYWELL (1)		Y	22031425-108	365
5962F07A0102VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22030924-108	365
5962F07A0102VYC	B	06/22/2021	2	HONEYWELL (1)		Y	22031421-108	365
5962F07A0102VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031423-108	365
5962F07A0103QXC	B	06/22/2021	2	HONEYWELL (1)		Y	22031940-012	365
5962F07A0103VXC	B	06/22/2021	2	HONEYWELL (1)		Y	22031940-008	365
5962F07A0103QZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031942-012	365
5962F07A0103VZC	B	06/22/2021	2	HONEYWELL (1)		Y	22031942-008	365
5962F07A0201QXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-012	365
5962F07A0201QXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-112	365
5962F07A0201VXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-008	365
5962F07A0201VXC	H	12/14/2021	2	HONEYWELL (1)		Y	22029072-108	365
5962F07A0201QYC	H	12/14/2021	2	HONEYWELL (1)		Y	58038762-012	365
5962F07A0201VYC	H	12/14/2021	2	HONEYWELL (1)		Y	58038762-008	365
5962F07A0301QXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-012	365
5962F07A0301QXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-112	365
5962F07A0301VXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-008	365
5962F07A0301VXC	G	01/21/2021	2	HONEYWELL (1)		Y	22029081-108	365
5962F07A0301QYC	G	01/21/2021	2	HONEYWELL (1)		Y	58038585-012	365
5962F07A0301VYC	G	01/21/2021	2	HONEYWELL (1)		Y	58038585-008	365
5962F07A0401QXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-012	365
5962F07A0401QXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-112	365
5962F07A0401VXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-008	365
5962F07A0401VXC	F	01/21/2021	2	HONEYWELL (1)		Y	22031619-108	365
5962F07A0401QYC	F	01/21/2021	2	HONEYWELL (1)		Y	58038586-012	365
5962F07A0401VYC	F	01/21/2021	2	HONEYWELL (1)		Y	58038586-008	365
5962F07A0501QXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-012	569
5962F07A0501QXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-112	569
5962F07A0501VXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-008	569
5962F07A0501VXC	J	12/14/2021	2	HONEYWELL (1)		Y	22029108-108	569
5962F07A0501QYC	J	12/14/2021	2	HONEYWELL (1)		Y	58038764-012	569
5962F07A0501VYC	J	12/14/2021	2	HONEYWELL (1)		Y	58038764-008	569
5962F07A0601QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-012	365
5962F07A0601QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-112	365
5962F07A0601VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-008	365

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5962F07A0601VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029099-108	365
5962F07A0602QXC	J	07/13/2022	2	HONEYWELL (1)		Y	58035396-012	365
5962F07A0701V9A	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-014	100
5962F07A0701V9A	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-114	100
5962F07A0701QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-012	100
5962F07A0701QXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-112	100
5962F07A0701VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-008	100
5962F07A0701VXC	J	07/13/2022	2	HONEYWELL (1)		Y	22029090-108	100
5962F07B0103QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0103VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0104QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0104VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0107QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0107VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0108QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0108VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0110V7C	H	10/08/2024	2	HONEYWELL (1)		Y	HX306G	365
5962F07B0111QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962H07B0111QNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962H07B0111VNC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0111VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0112QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0112VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0114VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX306G	365
5962F07B0115QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0115VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311G	365
5962F07B0116QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365
5962F07B0116VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314G	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F07B0119QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0119VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0120QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0120VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0123QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0123VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0124QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0124VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0127QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0127VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0128QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0128VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0131QMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VMC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VXC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VYC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131QZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0131VZC	H	10/08/2024	2	HONEYWELL (1)		Y	HX311P	365
5962F07B0132QUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0132VUC	H	10/08/2024	2	HONEYWELL (1)		Y	HX314P	365
5962F07B0133QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0133VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0134QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0134VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0135QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0135VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0136QTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0136VTC	H	10/08/2024	2	HONEYWELL (1)		Y	HX315G	365
5962F07B0137Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365

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5962F07B0137V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0138Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0138V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139Q5C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0139V5C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140Q4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140V4C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140Q6C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962F07B0140V6C	H	10/08/2024	2	HONEYWELL (1)		Y	HX319G	365
5962R0820102VZA	C	07/09/2021	2	ANALOG (2)		Y	AD768AF/QMLR	591
5962H0820201QXC	E	07/27/2018	2	HONEYWELL (1)		Y	HXSR01608AQH	629
5962H0820201VXC	E	07/27/2018	2	HONEYWELL (1)		Y	HXSR01608AVH	629
5962H0820202QXC	E	07/27/2018	2	HONEYWELL (1)		Y	HLXSR01608AQH	629
5962H0820202VXC	E	07/27/2018	2	HONEYWELL (1)		Y	HLXSR01608AVH	629
5962H0820301QXC	J	05/12/2025	2	HONEYWELL (1)		Y	HXSR01632-DQH	629
5962H0820301VXC	J	05/12/2025	2	HONEYWELL (1)		Y	HXSR01632-DVH	629
5962H0820302QXC	J	05/12/2025	2	HONEYWELL (1)		Y	HLXSR01632-DQH	629
5962H0820302VXC	J	05/12/2025	2	HONEYWELL (1)		Y	HLXSR01632-DVH	629
5962-0820501HXA	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/H-E	594
5962-0820501HXC	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/H	594
5962-0820501KXA	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/K-E	594
5962-0820501KXC	D	06/09/2020	3A	VPT		Y	DVGF+283R312T/K	594
5962-0820501HYA	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/H-E	594
5962-0820501HYC	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/H	594
5962-0820501KYA	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/K-E	594
5962-0820501KYC	D	06/09/2020	3A	VPT		Y	DVGF+283R312TF/K	594
5962-0820502HXA	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/H-E	594
5962-0820502HXC	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/H	594
5962-0820502KXA	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/K-E	594
5962-0820502KXC	D	06/09/2020	3A	VPT		Y	DVGF+283R315T/K	594
5962-0820502HYA	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/H-E	594
5962-0820502HYC	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/H	594
5962-0820502KYA	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/K-E	594
5962-0820502KYC	D	06/09/2020	3A	VPT		Y	DVGF+283R315TF/K	594
5962-0820601HXA	E	06/09/2020	3A	VPT		Y	DVHF+28512T/H-E	594
5962-0820601HXC	E	06/09/2020	3A	VPT		Y	DVHF+28512T/H	594
5962-0820601KXA	E	06/09/2020	3A	VPT		Y	DVHF+28512T/K-E	594
5962-0820601KXC	E	06/09/2020	3A	VPT		Y	DVHF+28512T/K	594
5962-0820601HYA	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/H-E	594
5962-0820601HYC	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/H	594
5962-0820601KYA	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/K-E	594
5962-0820601KYC	E	06/09/2020	3A	VPT		Y	DVHF+28512TF/K	594
5962-0820602HXA	E	06/09/2020	3A	VPT		Y	DVHF+28515T/H-E	594
5962-0820602HXC	E	06/09/2020	3A	VPT		Y	DVHF+28515T/H	594
5962-0820602KXA	E	06/09/2020	3A	VPT		Y	DVHF+28515T/K-E	594
5962-0820602KXC	E	06/09/2020	3A	VPT		Y	DVHF+28515T/K	594
5962-0820602HYA	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/H-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0820602HYC	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/H	594
5962-0820602KYA	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/K-E	594
5962-0820602KYC	E	06/09/2020	3A	VPT		Y	DVHF+28515TF/K	594
5962-0820701HXA	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/H-E	594
5962-0820701HXC	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/H	594
5962-0820701KXA	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/K-E	594
5962-0820701KXC	E	11/03/2025	3A	VPT		Y	DVSB2853R3D/K	594
5962-0820701HYA	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/H-E	594
5962-0820701HYC	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/H	594
5962-0820701KYA	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/K-E	594
5962-0820701KYC	E	11/03/2025	3A	VPT		Y	DVSB2853R3DF/K	594
5962L0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKL	594
5962L0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKL	594
5962P0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKP	594
5962P0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKP	594
5962R0821001EXA	C	08/04/2025	3B	CRANE		Y	SMRT2812S/EKR	594
5962R0821001EXC	C	08/04/2025	3B	CRANE			SMRT2812S/EKR	594
5962L0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKL	594
5962L0821101EXC	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKL	594
5962P0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKP	594
5962P0821101EXC	E	08/04/2025	3B	CRANE			SMRT283R312T/EKP	594
5962R0821101EXA	E	08/04/2025	3B	CRANE		Y	SMRT283R312T/EKR	594
5962R0821101EXC	E	08/04/2025	3B	CRANE			SMRT283R312T/EKR	594
5962L0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKL	594
5962L0821201EXC	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKL	594
5962P0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKP	594
5962P0821201EXC	D	08/04/2025	3B	CRANE			SMRT283R315T/EKP	594
5962R0821201EXA	D	08/04/2025	3B	CRANE		Y	SMRT283R315T/EKR	594
5962R0821201EXC	D	08/04/2025	3B	CRANE			SMRT283R315T/EKR	594
5962R0821401VCA	B	12/17/2019	1	ANALOG (4)		Y	OP207AY/QMLR	739
5962H0821501QXC	H	03/01/2021	2	HONEYWELL (1)		Y	HXS6408AQH	629
5962H0821501VXC	H	03/01/2021	2	HONEYWELL (1)		Y	HXS6408AVH	629
5962F0821502QXC	H	03/01/2021	2	HONEYWELL (1)		Y	HRT6408AWF	629
5962F0821502VXC	H	03/01/2021	2	HONEYWELL (1)		Y	HRT6408AVF	629
5962F0821503QYC	H	03/01/2021	2	HONEYWELL (1)		Y	58038528-012	629
5962F0821503VYC	H	03/01/2021	2	HONEYWELL (1)		Y	58038528-008	629
5962R0821801V2A	C	06/23/2020	1C	ANALOG (4)		Y	AD8351ARC/QMLR	712
5962L0821802V2A	C	06/23/2020	1C	ANALOG (4)		Y	AD8351ARC/QMLL	712
5962-0821901QXA	B	02/06/2024	3B	DPA		Y	DPA71069DV3302A	629
5962-0821901QXC	B	02/06/2024	3B	DPA		Y	DPA71069DV3302C	629
5962-0822001QXA	B	11/15/2023	3B	DPA		Y	DPA71061DV3302A	629
5962-0822001QXC	B	11/15/2023	3B	DPA		Y	DPA71061DV3302C	629
5962F0822201V9A	C	06/13/2025	2	STMICRO		Y	RHF484DIE2V	713
5962F0822201QXC	C	06/13/2025	2	STMICRO		Y	RHF484K01Q	713
5962F0822201VXC	C	06/13/2025	2	STMICRO		Y	RHF484K01V	713
5962L0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HL	594
5962L0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HL	594
5962L0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KL	594
5962L0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HP	594
5962P0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HP	594
5962P0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KP	594
5962P0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KP	594
5962R0822301HXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/HR	594
5962R0822301HXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/HR	594
5962R0822301KXA	C	02/13/2023	3B	CRANE		Y	SMFLHP2815D/KR	594
5962R0822301KXC	C	02/13/2023	3B	CRANE			SMFLHP2815D/KR	594
5962-0822401QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352B	381
5962-0822401VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352V	381
5962-0822401QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272B	381
5962-0822401VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272V	381
5962-0822401QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272B	381
5962-0822401VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272V	381
5962-0822402QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352B	381
5962-0822402VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352V	381
5962-0822402QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272B	381
5962-0822402VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272V	381
5962-0822402QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272B	381
5962-0822402VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272V	381
5962-0822403QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CQ352E	381
5962-0822403QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-LG1272E	381
5962-0822403QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-CG1272E	381
5962-0822404QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CQ352E	381
5962-0822404QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1LG1272E	381
5962-0822404QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000S-1CG1272E	381
5962-0822405QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352B	381
5962-0822405VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352V	381
5962-0822405QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272B	381
5962-0822405VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272V	381
5962-0822405QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272B	381
5962-0822405VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272V	381
5962-0822406QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352B	381
5962-0822406VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352V	381
5962-0822406QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272B	381
5962-0822406VYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272V	381
5962-0822406QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272B	381
5962-0822406VZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272V	381
5962-0822407QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CQ352E	381
5962-0822407QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-LG1272E	381
5962-0822407QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-CG1272E	381
5962-0822408QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CQ352E	381
5962-0822408QYC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1LG1272E	381
5962-0822408QZA	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000SL-1CG1272E	381
5962-0822409QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352B	381
5962-0822409VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352V	381
5962-0822410QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352B	381
5962-0822410VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352V	381
5962-0822411QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-CQ352E	381

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5962-0822412QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000D-1CQ352E	381
5962-0822413QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352B	381
5962-0822413VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352V	381
5962-0822414QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352B	381
5962-0822414VXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352V	381
5962-0822415QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-CQ352E	381
5962-0822416QXC	F	11/28/2023	1A	MICROSEMI (2)		Y	RTAX4000DL-1CQ352E	381
5962-0822601KXC	D	08/12/2022	1	FRONTGRADE(2)		Y	ACT8508-S	199
5962F0822601KXC	D	08/12/2022	1	FRONTGRADE(2)		Y	ACT8508-901-1S	199
5962-0822701HPA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-200	460
5962-0822701HPC	D	08/09/2023	2	AVAGO		Y	ACPL-5701L	460
5962-0822701KPA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-200	460
5962-0822701KPC	D	08/09/2023	2	AVAGO		Y	ACPL-570KL	460
5962-0822701HXA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-300	460
5962-0822701KXA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-300	460
5962-0822701HYA	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-100	460
5962-0822701HYC	D	08/09/2023	2	AVAGO		Y	ACPL-5701L-100	460
5962-0822701KYA	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-100	460
5962-0822701KYC	D	08/09/2023	2	AVAGO		Y	ACPL-570KL-100	460
5962-0822702HPA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-200	460
5962-0822702HPC	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L	460
5962-0822702KPA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-200	460
5962-0822702KPC	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL	460
5962-0822702HXA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-300	460
5962-0822702KXA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-300	460
5962-0822702HYA	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-100	460
5962-0822702HYC	D	08/09/2023	3A	AVAGO		Y	ACPL-5731L-100	460
5962-0822702KYA	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-100	460
5962-0822702KYC	D	08/09/2023	3A	AVAGO		Y	ACPL-573KL-100	460
5962-0822703HEA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-200	460
5962-0822703HEC	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L	460
5962-0822703KEA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-200	460
5962-0822703KEC	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL	460
5962-0822703HTA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-300	460
5962-0822703KTA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-300	460
5962-0822703HUA	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-100	460
5962-0822703HUC	D	08/09/2023	3B	AVAGO		Y	ACPL-1772L-100	460
5962-0822703KUA	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-100	460
5962-0822703KUC	D	08/09/2023	3B	AVAGO		Y	ACPL-177KL-100	460
5962-0822704HZC	D	08/09/2023	3A	AVAGO		Y	ACPL-6751L	460
5962-0822704KZC	D	08/09/2023	3A	AVAGO		Y	ACPL-675KL	460
5962R0822801QXC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-XQC	439
5962R0822801VXC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-XVC	439
5962R0822801QYC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-ZQC	439
5962R0822801VYC	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-ZVC	439
5962R0822801QZA	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-SQA	439
5962R0822801VZA	H	12/15/2023	2	FRONTGRADE(1)		Y	UT699-SQA	439
5962R0822903QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-347	409
5962R0822904QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-357	409

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R0822905QYF	D	02/23/2024	3A	BAE SYSTEMS		Y	251A161-367	409
5962D0823001V9A	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHVX	520
5962D0823001QXC	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHQF	520
5962D0823001VXC	C	02/02/2023	1C	RENESAS		Y	ISL7457SRHVF	520
5962-0824201HPA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-200	899
5962-0824201HPC	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L	899
5962-0824201KPA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-200	899
5962-0824201KPC	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL	899
5962-0824201HXA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-300	899
5962-0824201KXA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-300	899
5962-0824201HYA	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-100	899
5962-0824201HYC	D	08/09/2023	1B	AVAGO		Y	ACPL-5601L-100	899
5962-0824201KYA	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-100	899
5962-0824201KYC	D	08/09/2023	1B	AVAGO		Y	ACPL-560KL-100	899
5962-0824202HPA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-200	899
5962-0824202HPC	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L	899
5962-0824202KPA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-200	899
5962-0824202KPC	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL	899
5962-0824202HXA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-300	899
5962-0824202KXA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-300	899
5962-0824202HYA	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-100	899
5962-0824202HYC	D	08/09/2023	3A	AVAGO		Y	ACPL-5631L-100	899
5962-0824202KYA	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-100	899
5962-0824202KYC	D	08/09/2023	3A	AVAGO		Y	ACPL-563KL-100	899
5962-0824203HEA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-200	899
5962-0824203HEC	D	08/09/2023	2	AVAGO		Y	ACPL-2672L	899
5962-0824203KEA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-200	899
5962-0824203KEC	D	08/09/2023	2	AVAGO		Y	ACPL-268KL	899
5962-0824203HTA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-300	899
5962-0824203KTA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-300	899
5962-0824203HUA	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-100	899
5962-0824203HUC	D	08/09/2023	2	AVAGO		Y	ACPL-2672L-100	899
5962-0824203KUA	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-100	899
5962-0824203KUC	D	08/09/2023	2	AVAGO		Y	ACPL-268KL-100	899
5962-0824204HZC	D	08/09/2023	3A	AVAGO		Y	ACPL-6651L	899
5962-0824204KZC	D	08/09/2023	3A	AVAGO		Y	ACPL-665KL	899
5962R0824301QXC	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-ZCC	399
5962R0824301QYA	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-YCA	399
5962R0824302QXC	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-ZCC	399
5962R0824302QYA	C	06/27/2025	1B	FRONTGRADE(1)		Y	UT7R2XLR816-YCA	399
5962R0824401Q9A	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTRQDIER	429
5962R0824401V9A	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTRVDIER	429
5962R0824401QXC	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401VXC	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401QYA	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962R0824401VYA	H	07/22/2021	2	FRONTGRADE(1)		Y	UT200SPW4RTR	429
5962-0824501HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-120	669
5962-0824501HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-120	669
5962-0824502HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-100	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0824502HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-100	669
5962-0824503HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-90	669
5962-0824503HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-90	669
5962-0824504HXA	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-70	669
5962-0824504HXC	D	06/05/2023	1	MICROSS		Y	AS8FLC2M32BQ-70	669
5962F0824601HXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8HRHG	782
5962F0824601KXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8KRHG	782
5962F0824601HYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8HRH	782
5962F0824601KYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-1.8KRH	782
5962F0824602HXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5HRHG	782
5962F0824602KXC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5KRHG	782
5962F0824602HYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5HRH	782
5962F0824602KYC	D	05/02/2022	3B	ANAREN		Y	MSK 5823-2.5KRH	782
5962R08A0301QXA	A	02/22/2021	1B	BAE SYSTEMS		Y	8396844-7, -8, -9	365
5962R08A0302QXA	A	02/22/2021	1B	BAE SYSTEMS		Y	8396844-17, -18, -19	365
5962-08B0101Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0101V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SV	365
5962R08B0101V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*SR	365
5962-08B0102Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*MQ	365
5962-08B0102V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*SV	365
5962R08B0102V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ERHabc*SR	365
5962-08B0103Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*MQ	365
5962-08B0103V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*SV	365
5962R08B0103V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ERHabc*SR	365
5962-08B0104Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*MQ	365
5962-08B0104V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*SV	365
5962R08B0104V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ERHabc*SR	365
5962-08B0105Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0105V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SV	365
5962R08B0105V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*SR	365
5962-08B0106Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*MQ	365
5962-08B0106V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*SV	365
5962R08B0106V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156ESHabc*SR	365
5962-08B0107Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*MQ	365
5962-08B0107V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*SV	365
5962R08B0107V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242ESHabc*SR	365
5962-08B0108Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*MQ	365
5962-08B0108V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*SV	365
5962R08B0108V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332ESHabc*SR	365
5962-08B0109Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*MQ	365
5962-08B0109V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*SV	365
5962R08B0109V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ERHabc*SR	365
5962-08B0110Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*MQ	365
5962-08B0110V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*SV	365
5962R08B0110V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ERHabc*SR	365
5962-08B0111Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*MQ	365
5962-08B0111V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*SV	365
5962R08B0111V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ERHabc*SR	365
5962-08B0112Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*MQ	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-08B0112V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*SV	365
5962R08B0112V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ERHabc*SR	365
5962-08B0113Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*MQ	365
5962-08B0113V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*SV	365
5962R08B0113V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099ESHabc*SR	365
5962-08B0114Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*MQ	365
5962-08B0114V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*SV	365
5962R08B0114V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156ESHabc*SR	365
5962-08B0115Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*MQ	365
5962-08B0115V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*SV	365
5962R08B0115V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242ESHabc*SR	365
5962-08B0116Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*MQ	365
5962-08B0116V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*SV	365
5962R08B0116V*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332ESHabc*SR	365
5962-08B0117Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099RHabc*MQ	365
5962-08B0118Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156RHabc*MQ	365
5962-08B0119Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242RHabc*MQ	365
5962-08B0120Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332RHabc*MQ	365
5962-08B0121Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1099SHabc*MQ	365
5962-08B0122Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1156SHabc*MQ	365
5962-08B0123Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1242SHabc*MQ	365
5962-08B0124Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1332SHabc*MQ	365
5962-08B0125Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099RHabc*MQ	365
5962-08B0126Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156RHabc*MQ	365
5962-08B0127Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242RHabc*MQ	365
5962-08B0128Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332RHabc*MQ	365
5962-08B0129Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M099SHabc*MQ	365
5962-08B0130Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M156SHabc*MQ	365
5962-08B0131Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M242SHabc*MQ	365
5962-08B0132Q*C	D	07/27/2020	2	ATMEL NANTES		Y	TH1M332SHabc*MQ	365
5962-0920101KUA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-201-2S	789
5962-0920101KUC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-201-1S	789
5962R0920101KUA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-901-2S	789
5962R0920101KUC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8651-901-1S	789
5962-0920101KZA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-201-2S	789
5962-0920101KZC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-201-1S	789
5962R0920101KZA	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-901-2S	789
5962R0920101KZC	F	07/19/2021	2	FRONTGRADE(2)		Y	VRG8652-901-1S	789
5962-0920102KTC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-202-1S	789
5962R0920102KTC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-902-1S	789
5962-0920102KXA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-201-2S	789
5962-0920102KXC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-201-1S	789
5962R0920102KXA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-901-2S	789
5962R0920102KXC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8657-901-1S	789
5962-0920102KYA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-201-2S	789
5962-0920102KYC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-201-1S	789
5962R0920102KYA	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-901-2S	789
5962R0920102KYC	F	07/19/2021	3A	FRONTGRADE(2)		Y	VRG8658-901-1S	789
5962-0920201KXC	C	08/09/2021	1B	FRONTGRADE(2)		Y	ACT8510-201-1S	199

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-0920202KXC	C	08/09/2021	1B	FRONTGRADE(2)		Y	ACT8511-201-1S	199
5962-0920301KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8512-201-1S	279
5962-0920302KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8513-201-1S	279
5962-0920401KXC	C	11/03/2025	1B	FRONTGRADE(2)		Y	ACT8518-201-1S	199
5962-0920501HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-120	669
5962-0920501HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-120	669
5962-0920501HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-120	669
5962-0920501HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-120	669
5962-0920502HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-100	669
5962-0920502HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-100	669
5962-0920502HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-100	669
5962-0920502HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-100	669
5962-0920503HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-90	669
5962-0920503HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-90	669
5962-0920503HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-90	669
5962-0920503HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-90	669
5962-0920504HXA	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-70	669
5962-0920504HXC	C	08/04/2025	1	MICROSS		Y	AS8FLC1M32BQ-70	669
5962-0920504HYA	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-70	669
5962-0920504HYC	C	08/04/2025	1C	MICROSS		Y	AS8FLC1M32BP-70	669
5962-0920601KXA	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-201-2S	780
5962-0920601KXC	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-201-1S	780
5962R0920601KXA	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-901-2S	780
5962R0920601KXC	C	06/10/2020	1C	FRONTGRADE(2)		Y	VRG8660-901-1S	780
5962-0920602KXA	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-201-2S	781
5962-0920602KXC	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-201-1S	781
5962R0920602KXA	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-901-2S	781
5962R0920602KXC	C	06/10/2020	2	FRONTGRADE(2)		Y	VRG8661-901-1S	781
5962-0920701KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-201-2S	780
5962-0920701KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-201-1S	780
5962R0920701KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-901-2S	780
5962R0920701KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8662-901-1S	780
5962-0920702KYA	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-201-2S	781
5962-0920702KYC	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-201-1S	781
5962R0920702KYA	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-901-2S	781
5962R0920702KYC	J	03/25/2022	2	FRONTGRADE(2)		Y	VRG8663-901-1S	781
5962-0920703KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-201-2S	780
5962-0920703KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-201-1S	780
5962R0920703KXA	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-901-2S	780
5962R0920703KXC	J	03/25/2022	3A	FRONTGRADE(2)		Y	VRG8682-901-1S	780
5962F0920801HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5824HRHG	780
5962F0920801KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5824KRHG	780
5962F0920801HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5824HRH	780
5962F0920801KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5824KRH	780
5962F0920901HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5HRHG	782
5962F0920901KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5KRHG	782
5962F0920901HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5HRH	782
5962F0920901KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-2.5KRH	782
5962F0920902HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3HRHG	782

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0920902KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3KRHG	782
5962F0920902HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3HRH	782
5962F0920902KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5825-3.3KRH	782
5962F0921001HXC	C	06/09/2022	3B	ANAREN		Y	MSK 5826HRHG	780
5962F0921001KXC	C	06/09/2022	3B	ANAREN		Y	MSK 5826KRHG	780
5962F0921001HYC	C	06/09/2022	3B	ANAREN		Y	MSK 5826HRH	780
5962F0921001KYC	C	06/09/2022	3B	ANAREN		Y	MSK 5826KRH	780
5962R0921101HUC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHL	780
5962R0921101KUC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHL	780
5962R0921101HXC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHS	780
5962R0921101KXC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHS	780
5962R0921101HYC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHU	780
5962R0921101KYC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHU	780
5962R0921101HZC	C	06/21/2022	3A	ANAREN		Y	MSK 5970HRHD	780
5962R0921101KZC	C	06/21/2022	3A	ANAREN		Y	MSK 5970KRHD	780
5962R0921201HMC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHU	780
5962R0921201KMC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHU	780
5962R0921201HNC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHD	780
5962R0921201KNC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHD	780
5962R0921201HTC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHS	780
5962R0921201KTC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHS	780
5962R0921201HUC	D	05/08/2023	2	ANAREN		Y	MSK 5971HRHL	780
5962R0921201KUC	D	05/08/2023	2	ANAREN		Y	MSK 5971KRHL	780
5962R0921301HMC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHU	780
5962R0921301KMC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHU	780
5962R0921301HNC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHD	780
5962R0921301KNC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHD	780
5962R0921301HTC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHS	780
5962R0921301KTC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHS	780
5962R0921301HUC	C	06/12/2023	2	ANAREN		Y	MSK 5972HRHL	780
5962R0921301KUC	C	06/12/2023	2	ANAREN		Y	MSK 5972KRHL	780
5962R0921401HMC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHU	781
5962R0921401KMC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHU	781
5962R0921401HNC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHD	781
5962R0921401KNC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHD	781
5962R0921401HTC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHS	781
5962R0921401KTC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHS	781
5962R0921401HUC	D	06/12/2023	2	ANAREN		Y	MSK 5973HRHL	781
5962R0921401KUC	D	06/12/2023	2	ANAREN		Y	MSK 5973KRHL	781
5962F0921601HNC	D	06/09/2022	3B	ANAREN		Y	MSK 5800HRH	780
5962F0921601KNC	D	06/09/2022	3B	ANAREN		Y	MSK 5800KRH	780
5962F0921602HTC	D	06/09/2022	3B	ANAREN		Y	MSK 5810HRH	780
5962F0921602KTC	D	06/09/2022	3B	ANAREN		Y	MSK 5810KRH	780
5962F0921602HUC	D	06/09/2022	3B	ANAREN		Y	MSK 5810HRHG	780
5962F0921602KUC	D	06/09/2022	3B	ANAREN		Y	MSK 5810KRHG	780
5962F0921603HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHGW	780
5962F0921603KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHGW	780
5962F0921603HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHS	780
5962F0921603KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHS	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0921603HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHU	780
5962F0921603KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHU	780
5962F0921603HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5821HRHD	780
5962F0921603KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5821KRHD	780
5962F0921604HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHGW	782
5962F0921604KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHGW	782
5962F0921604HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHS	782
5962F0921604KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHS	782
5962F0921604HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHU	782
5962F0921604KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHU	782
5962F0921604HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5HRHD	782
5962F0921604KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.5KRHD	782
5962F0921605HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHGW	782
5962F0921605KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHGW	782
5962F0921605HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHS	782
5962F0921605KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHS	782
5962F0921605HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHU	782
5962F0921605KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHU	782
5962F0921605HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9HRHD	782
5962F0921605KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.9KRHD	782
5962F0921606HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHGW	782
5962F0921606KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHGW	782
5962F0921606HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHS	782
5962F0921606KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHS	782
5962F0921606HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHU	782
5962F0921606KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHU	782
5962F0921606HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5HRHD	782
5962F0921606KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.5KRHD	782
5962F0921607HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHGW	782
5962F0921607KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHGW	782
5962F0921607HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHS	782
5962F0921607KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHS	782
5962F0921607HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHU	782
5962F0921607KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHU	782
5962F0921607HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8HRHD	782
5962F0921607KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-2.8KRHD	782
5962F0921608HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHGW	782
5962F0921608KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHGW	782
5962F0921608HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHS	782
5962F0921608KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHS	782
5962F0921608HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHU	782
5962F0921608KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHU	782
5962F0921608HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3HRHD	782
5962F0921608KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-3.3KRHD	782
5962F0921609HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHGW	782
5962F0921609KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHGW	782
5962F0921609HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHS	782
5962F0921609KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHS	782
5962F0921609HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHU	782

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F0921609KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHU	782
5962F0921609HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0HRHD	782
5962F0921609KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-5.0KRHD	782
5962F0921610HMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHGW	782
5962F0921610KMC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHGW	782
5962F0921610HXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHS	782
5962F0921610KXC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHS	782
5962F0921610HYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHU	782
5962F0921610KYC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHU	782
5962F0921610HZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8HRHD	782
5962F0921610KZC	D	06/09/2022	3B	ANAREN		Y	MSK 5820-1.8KRHD	782
5962R0922001VHA	C	11/09/2022	2	ANALOG (4)		Y	AD8138AL/QMLR	592
5962L0922002VHA	C	11/09/2022	2	ANALOG (4)		Y	AD8138AL/QMLL	592
5962-0922201QEA	B	06/22/2020	0	SRI		Y	GEM40301QEA	304
5962L0922301VHA	B	02/24/2023	3A	ANALOG (4)		Y	AD8671AL/QMLL	739
5962R0922501V9A	H	08/10/2022	2	RENESAS		Y	ISL70001SRHVX	899
5962R0922501QXC	H	08/10/2022	2	RENESAS		Y	ISL70001SRHQF	899
5962R0922501VXC	H	08/10/2022	2	RENESAS		Y	ISL70001SRHVF	899
5962R0922502V9A	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVX	899
5962R0922502VXC	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVF	899
5962R0922502VYC	H	08/10/2022	2	RENESAS		Y	ISL70001SEHVFE	899
5962R0922503V9A	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVX	899
5962R0922503VXC	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVF	899
5962R0922503VYC	H	08/10/2022	2	RENESAS		Y	ISL70001ASEHVFE	899
5962-0922601KXA	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-201-2S	590
5962-0922601KXC	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-201-1S	590
5962R0922601KXA	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-901-2S	590
5962R0922601KXC	E	07/25/2023	1B	FRONTGRADE(2)		Y	DRS4485-901-1S	590
5962R0922701VXA	D	01/08/2025	2	ANALOG (4)		Y	AD8346AF/QMLR	899
5962L0922702VXA	D	01/08/2025	2	ANALOG (4)		Y	AD8346AF/QMLL	899
5962-0922901KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8520-201-1S	195
5962F0922901KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8520-901-1S	195
5962-0922902KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8521-201-1S	195
5962F0922902KXC	C	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8521-901-1S	195
5962-0923001KXC	C	08/12/2020	1B	FRONTGRADE(2)		Y	MUX8530-201-1S	195
5962-0923002KXC	C	08/12/2020	1B	FRONTGRADE(2)		Y	MUX8531-201-1S	195
5962-0923101KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8522-201-1S	195
5962F0923101KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8522-901-1S	195
5962-0923102KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8523-201-1S	195
5962F0923102KXC	D	07/25/2024	1B	FRONTGRADE(2)		Y	MUX8523-901-1S	195
5962-0923201KXC	C	08/13/2020	1B	FRONTGRADE(2)		Y	MUX8532-201-1S	195
5962-0923202KXC	C	08/13/2020	1B	FRONTGRADE(2)		Y	MUX8533-201-1S	195
5962-0923301VPA	B	06/23/2022	1C	TI		Y	UC19432-SP	899
5962-0923401KXA	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-201-2S	899
5962-0923401KXC	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-201-1S	899
5962R0923401KXA	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-901-2S	899
5962R0923401KXC	E	11/03/2025	1B	FRONTGRADE(2)		Y	PCS5035-901-1S	899
5962R0923561VZA	D	01/22/2019	2	TI		Y	LM4050WG2.5RLQV	899
5962R0923562VZA	D	01/22/2019	2	TI		Y	LM4050WG5.0RLQV	899

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5962F0923601HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHS	782
5962F0923601KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHS	782
5962F0923601HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHU	782
5962F0923601KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHU	782
5962F0923601HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5HRHD	782
5962F0923601KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.5KRHD	782
5962F0923602HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHS	782
5962F0923602KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHS	782
5962F0923602HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHU	782
5962F0923602KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHU	782
5962F0923602HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9HRHD	782
5962F0923602KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-1.9KRHD	782
5962F0923603HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHS	782
5962F0923603KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHS	782
5962F0923603HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHU	782
5962F0923603KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHU	782
5962F0923603HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5HRHD	782
5962F0923603KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.5KRHD	782
5962F0923604HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHS	782
5962F0923604KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHS	782
5962F0923604HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHU	782
5962F0923604KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHU	782
5962F0923604HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8HRHD	782
5962F0923604KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-2.8KRHD	782
5962F0923605HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHS	782
5962F0923605KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHS	782
5962F0923605HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHU	782
5962F0923605KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHU	782
5962F0923605HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3HRHD	782
5962F0923605KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-3.3KRHD	782
5962F0923606HXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHS	782
5962F0923606KXC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHS	782
5962F0923606HYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHU	782
5962F0923606KYC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHU	782
5962F0923606HZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0HRHD	782
5962F0923606KZC	C	06/21/2022	3B	ANAREN		Y	MSK 5822-5.0KRHD	782
5962-0923701KXA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-201-2S	780
5962-0923701KXC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-201-1S	780
5962R0923701KXA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-901-2S	780
5962R0923701KXC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8691-901-1S	780
5962-0923701KYA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-201-2S	780
5962-0923701KYC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-201-1S	780
5962R0923701KYA	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-901-2S	780
5962R0923701KYC	B	08/13/2020	2	FRONTGRADE(2)		Y	VRG8692-901-1S	780
5962-0924001VXC	C	05/20/2019	2	TI		Y	ADS5400MHFSV	592
5962-0924101HXA	C	01/21/2020	2	VPT		Y	DVPL0505S/H-E	594
5962-0924101HXC	C	01/21/2020	2	VPT		Y	DVPL0505S/H	594
5962-0924101KXA	C	01/21/2020	2	VPT		Y	DVPL0505S/K-E	594
5962-0924101KXC	C	01/21/2020	2	VPT		Y	DVPL0505S/K	594

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5962-0924201HXA	D	09/13/2021	3A	VPT		Y	DVCH283R3S/H-E	594
5962-0924201HXC	D	09/13/2021	3A	VPT		Y	DVCH283R3S/H	594
5962-0924201KXA	D	09/13/2021	3A	VPT		Y	DVCH283R3S/K-E	594
5962-0924201KXC	D	09/13/2021	3A	VPT		Y	DVCH283R3S/K	594
5962-0924202HXA	D	09/13/2021	3A	VPT		Y	DVCH2805S/H-E	594
5962-0924202HXC	D	09/13/2021	3A	VPT		Y	DVCH2805S/H	594
5962-0924202KXA	D	09/13/2021	3A	VPT		Y	DVCH2805S/K-E	594
5962-0924202KXC	D	09/13/2021	3A	VPT		Y	DVCH2805S/K	594
5962-0924203HXA	D	09/13/2021	3A	VPT		Y	DVCH285R2S/H-E	594
5962-0924203HXC	D	09/13/2021	3A	VPT		Y	DVCH285R2S/H	594
5962-0924203KXA	D	09/13/2021	3A	VPT		Y	DVCH285R2S/K-E	594
5962-0924203KXC	D	09/13/2021	3A	VPT		Y	DVCH285R2S/K	594
5962-0924204HXA	D	09/13/2021	3A	VPT		Y	DVCH2812S/H-E	594
5962-0924204HXC	D	09/13/2021	3A	VPT		Y	DVCH2812S/H	594
5962-0924204KXA	D	09/13/2021	3A	VPT		Y	DVCH2812S/K-E	594
5962-0924204KXC	D	09/13/2021	3A	VPT		Y	DVCH2812S/K	594
5962-0924205HXA	D	09/13/2021	3A	VPT		Y	DVCH2815S/H-E	594
5962-0924205HXC	D	09/13/2021	3A	VPT		Y	DVCH2815S/H	594
5962-0924205KXA	D	09/13/2021	3A	VPT		Y	DVCH2815S/K-E	594
5962-0924205KXC	D	09/13/2021	3A	VPT		Y	DVCH2815S/K	594
5962-0924301HXA	C	01/21/2020	3A	VPT		Y	DVCH2805D/H-E	594
5962-0924301HXC	C	01/21/2020	3A	VPT		Y	DVCH2805D/H	594
5962-0924301KXA	C	01/21/2020	3A	VPT		Y	DVCH2805D/K-E	594
5962-0924301KXC	C	01/21/2020	3A	VPT		Y	DVCH2805D/K	594
5962-0924302HXA	C	01/21/2020	3A	VPT		Y	DVCH2812D/H-E	594
5962-0924302HXC	C	01/21/2020	3A	VPT		Y	DVCH2812D/H	594
5962-0924302KXA	C	01/21/2020	3A	VPT		Y	DVCH2812D/K-E	594
5962-0924302KXC	C	01/21/2020	3A	VPT		Y	DVCH2812D/K	594
5962-0924303HXA	C	01/21/2020	3A	VPT		Y	DVCH2815D/H-E	594
5962-0924303HXC	C	01/21/2020	3A	VPT		Y	DVCH2815D/H	594
5962-0924303KXA	C	01/21/2020	3A	VPT		Y	DVCH2815D/K-E	594
5962-0924303KXC	C	01/21/2020	3A	VPT		Y	DVCH2815D/K	594
5962R0924401VHA	D	02/19/2020	3A	ANALOG (4)		Y	AD8212AL/QMLR	899
5962L0924402VHA	D	02/19/2020	3A	ANALOG (4)		Y	AD8212AL/QMLL	899
5962-0924501KXA	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-201-2S	780
5962-0924501KXC	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-201-1S	780
5962R0924501KXA	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-901-2S	780
5962R0924501KXC	C	08/08/2023	2	FRONTGRADE(2)		Y	VRG8684-901-1S	780
5962-09A0101VXC	B	04/20/2021	2	FRONTGRADE(1)		Y	UTEFE01-VXC	365
5962R09A0101VXC	B	04/20/2021	2	FRONTGRADE(1)		Y	UTEFE01RVXC	365
5962-09A0301QXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962-09A0301VXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962R09A0301VXC	A	02/19/2021	2	(NONE)	12/30/2020		AT7910E (GEN)	365
5962H09B0101QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365
5962H09B0101VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX503	365

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5962H09B0102QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0102VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX506	365
5962H09B0103QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0103VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX511	365
5962H09B0104V7C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104Q8C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104V8C	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0104VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX514	365
5962H09B0105QUC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VUC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0105VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX516	365
5962H09B0106QMC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VMC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VXC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VYC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0106VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX518	365
5962H09B0107Q4C	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107V4C	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107V6F	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107QNC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107VNC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107QZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0107VZC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA10	365
5962H09B0108QTC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA13S	365
5962H09B0108VTC	K	08/01/2023	2	HONEYWELL (1)		Y	HX5SA13S	365
5962R0B0108VTC			1C	ATMEL NANTES		Y	ATM150R704DLBabc-SR	365
5962R0B0116VTC			1C	ATMEL NANTES		Y	ATM150R704DLBabc-SR	365
5962R1020201QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1020201VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020202QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020202VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020203QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020204QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020205QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020205VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32M-21XFC	629
5962R1020206QXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020206VXC	F	04/08/2021	2	FRONTGRADE(1)		Y	UT8ER1M32S-21XFC	629
5962R1020301QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020301VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020302QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020302VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020303QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22XFC	629
5962R1020304QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22XFC	629
5962R1020305QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22FC	629
5962R1020305VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32M-22FC	629
5962R1020306QXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22FC	629
5962R1020306VXC	C	03/14/2024	2	FRONTGRADE(1)		Y	UT8ER2M32S-22FC	629
5962R1020401QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020402QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020403QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020404QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020405QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020406QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020407QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32M-25XFC	699
5962R1020408QXC	B	04/21/2020	2	FRONTGRADE(1)		Y	UT8ER4M32S-25XFC	699
5962R1020501QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020501VXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020502QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020503QXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020503VXC	E	11/02/2020	2	FRONTGRADE(1)		Y	UT8R1M39-21XFC	629
5962R1020601QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020601VXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020602QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020603QXC	D	03/10/2021	2	FRONTGRADE(1)		Y	UT8R2M39	629
5962R1020701QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020702QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020703QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962R1020704QXC	C	10/01/2021	2	FRONTGRADE(1)		Y	UT8R4M39-25XFC	629
5962F1020801QXC	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01TWF	365
5962F1020801VXC	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01TVF	365
5962H1020801QXC	A	07/18/2024	2	HONEYWELL (1)		Y	HXSRD01TQH	365
5962H1020801VXC	A	07/18/2024	2	HONEYWELL (1)		Y	HXSRD01TVH	365
5962H1020801QYF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01MWH	365
5962H1020801VYF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01MVH	365
5962H1020801VZF	A	07/18/2024	1C	HONEYWELL (1)		Y	HXSRD01NVH	365
5962R1021101VDA	C	02/09/2024	2	ANALOG (4)		Y	AD8182AM/QMLR	199
5962L1021102VDA	C	02/09/2024	2	ANALOG (4)		Y	AD8182AM/QMLL	199

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1021201KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8507-201-1S	199
5962F1021201KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8507-901-1S	199
5962-1021202KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8509-201-1S	199
5962F1021202KXC	E	08/12/2022	1B	FRONTGRADE(2)		Y	MUX8509-901-1S	199
5962-1021301KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-202-1S	789
5962R1021301KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-902-1S	789
5962-1021301KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-201-2S	789
5962-1021301KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-201-1S	789
5962R1021301KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-901-2S	789
5962R1021301KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8653-901-1S	789
5962-1021301KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-201-2S	789
5962-1021301KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-201-1S	789
5962R1021301KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-901-2S	789
5962R1021301KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8654-901-1S	789
5962-1021302KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-202-1S	789
5962R1021302KMC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-902-1S	789
5962-1021302KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-201-2S	789
5962-1021302KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-201-1S	789
5962R1021302KUA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-901-2S	789
5962R1021302KUC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8687-901-1S	789
5962-1021302KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-201-2S	789
5962-1021302KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-201-1S	789
5962R1021302KZA	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-901-2S	789
5962R1021302KZC	C	02/04/2020	2	FRONTGRADE(2)		Y	VRG8688-901-1S	789
5962R1021501V9C	C	05/06/2021	2	STMICRO		Y	RHR801D2V	899
5962R1021501VXC	C	05/06/2021	2	STMICRO		Y	RHR801K01V	899
5962-1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962R1021601KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962R1021601KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962-1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CK	594
5962L1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKL	594
5962L1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKL	594
5962R1021602KXA	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKR	594
5962R1021602KXC	E	09/06/2022	2	MICROSS (2)		Y	M3GB2815D/CKR	594
5962-1021701KXA	C	01/15/2024	3A	MICROSS (2)		Y	GH2803R3S/CKA	594
5962-1021701KXC	C	01/15/2024	3A	MICROSS (2)		Y	GH2803R3S/CKC	594
5962-1021702KXA	C	01/15/2024	3A	MICROSS (2)		Y	GH2801S/CKA	594
5962-1021702KXC	C	01/15/2024	3A	MICROSS (2)		Y	GH2801S/CKC	594
5962-1021801KXA	D	01/25/2023	1B	MICROSS (2)		Y	GHP2815S/CK	594
5962-1021801KXC	D	01/25/2023	1B	MICROSS (2)		Y	GHP2815S/CK	594
5962-1021901KXA	B	08/17/2020	1B	MICROSS (2)		Y	GH2805S/CK	594
5962-1021901KXC	B	08/17/2020	1B	MICROSS (2)		Y	GH2805S/CK	594
5962-1022001HXA	A	06/07/2021	1A	API		Y	15313A-DESC	839
5962-1022001HXC	A	06/07/2021	1A	API		Y	15313-DESC	839
5962R1022101V9A	F	04/27/2021	1B	TI		Y	TPS50601-RHA KGD	899

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5962-1022101VSC	F	04/27/2021	1B	TI		Y	TPS50601-SP	899
5962R1022101VSC	F	04/27/2021	1B	TI		Y	TPS50601-RHA	899
5962R1022102V9A	F	04/27/2021	1B	TI		Y	TPS50601A-RHA-KGD	899
5962-1022102VSC	F	04/27/2021	1B	TI		Y	TPS50601A-SP	899
5962R1022102VSC	F	04/27/2021	1B	TI		Y	TPS50601A-RHA	899
5962-1022401KXA	C	04/02/2024	1C	MICROSS (2)		Y	LS2805D/CKA	594
5962-1022401KXC	C	04/02/2024	1C	MICROSS (2)		Y	LS2805D/CKC	594
5962-1022401KYA	C	04/02/2024	1C	MICROSS (2)		Y	LS2805DN/CKA	594
5962-1022401KYC	C	04/02/2024	1C	MICROSS (2)		Y	LS2805DN/CKC	594
5962L1022901QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962R1022901QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962L1022901QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962R1022901QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962L1022903QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962R1022903QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75YEC	699
5962L1022903QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962R1022903QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M40-75ZEC	699
5962L1023001QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962R1023001QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962L1023001QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962R1023001QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962L1023003QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962R1023003QXC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75YEC	699
5962L1023003QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962R1023003QYC	D	11/02/2021	2	FRONTGRADE(1)		Y	UT8SDMQ64M48-75ZEC	699
5962H1023201QXC	E	04/29/2025	2	HONEYWELL (1)		Y	HXSR06432-DWH	629
5962H1023201VXC	E	04/29/2025	2	HONEYWELL (1)		Y	HXSR06432-DVH	629
5962F1023301Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-QF_DIE	195
5962F1023301V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-VF_DIE	195
5962R1023301Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-QR_DIE	195
5962R1023301V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-VR_DIE	195
5962F1023301QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XQC	195
5962F1023301VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XVC	195
5962R1023301QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XQC	195
5962R1023301VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX110-XVC	195
5962F1023303Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-QF_DIE	195
5962F1023303V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-VF_DIE	195
5962R1023303Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-QR_DIE	195
5962R1023303V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-VR_DIE	195
5962F1023303QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XQC	195
5962F1023303VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XVC	195
5962R1023303QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XQC	195
5962R1023303VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX111-XVC	195
5962F1023304Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-QF_DIE	195
5962F1023304V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-VF_DIE	195
5962R1023304Q9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-QR_DIE	195
5962R1023304V9A	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-VR_DIE	195
5962F1023304QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XQC	195
5962F1023304VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XVC	195

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5962R1023304QXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XQC	195
5962R1023304VXC	C	03/06/2020	2	FRONTGRADE(1)		Y	UT16MX112-XVC	195
5962F1023601QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XQC	195
5962F1023601VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XVC	195
5962R1023601QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XQC	195
5962R1023601VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX115-XVC	195
5962F1023602QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XQC	195
5962F1023602VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XVC	195
5962R1023602QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XQC	195
5962R1023602VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX113-XVC	195
5962F1023603QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XQC	195
5962F1023603VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XVC	195
5962R1023603QXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XQC	195
5962R1023603VXC	B	11/27/2023	2	FRONTGRADE(1)		Y	UT16MX114-XVC	195
5962F1023701QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XQC	195
5962F1023701VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XVC	195
5962R1023701QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XQC	195
5962R1023701VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX117-XVC	195
5962F1023703QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962F1023703VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XVC	195
5962R1023703QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962R1023703VXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XVC	195
5962F1023704QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962R1023704QXC	C	11/28/2023	2	FRONTGRADE(1)		Y	UT16MX116-XQC	195
5962-1024101KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-201-2S	739
5962-1024101KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-201-1S	739
5962H1024101KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-901-2S	739
5962H1024101KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5900-901-1S	739
5962-1024102KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-201-2S	739
5962-1024102KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-201-1S	739
5962H1024102KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-901-2S	739
5962H1024102KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5901-901-1S	739
5962-1024103KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-201-2S	739
5962-1024103KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-201-1S	739
5962H1024103KXA	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-901-2S	739
5962H1024103KXC	B	10/22/2021	2	FRONTGRADE(2)		Y	RHD5902-901-1S	739
5962-1024201KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-201-2S	779
5962-1024201KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-201-1S	779
5962H1024201KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-901-2S	779
5962H1024201KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5910-901-1S	779
5962-1024203KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-201-2S	779
5962-1024203KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-201-1S	779
5962H1024203KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-901-2S	779
5962H1024203KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5912-901-1S	779
5962-1024301KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-201-2S	195
5962-1024301KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-201-1S	195
5962H1024301KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-901-2S	195
5962H1024301KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5920-901-1S	195
5962-1024302KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-201-2S	195

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5962-1024302KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-201-1S	195
5962H1024302KXA	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-901-2S	195
5962H1024302KXC	B	07/22/2021	2	FRONTGRADE(2)		Y	RHD5921-901-1S	195
5962H1024401VXC	B	12/20/2023	2	HONEYWELL (1)		Y	22028036	590
5962-10A0301QYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-MQ	365
5962-10A0301VYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-SV	365
5962R10A0301VYC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913E2U-SR	365
5962-10A0301QZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-MQ	365
5962-10A0301VZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-SV	365
5962R10A0301VZC	B	02/19/2021	1C	ATMEL NANTES		Y	AT7913EYC-SR	365
5962F1120101VXA	D	09/23/2025	2	CYPRESS		Y	CYRS1542AV18-250GCMB	629
5962F1120102VXA	D	09/23/2025	2	CYPRESS		Y	CYRS1543AV18-250GCMB	629
5962F1120201VXA	D	10/01/2025	2	CYPRESS		Y	CYRS1544AV18-250GCMB	629
5962F1120202VXA	D	10/01/2025	2	CYPRESS		Y	CYRS1544AV18-250GCMB	629
5962R1120301VXA	C	06/22/2020	3A	ANALOG (4)		Y	ADL5513AF/QMLR	899
5962-1120501KYA	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-201-2S	780
5962-1120501KYC	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-201-1S	780
5962R1120501KYA	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-901-2S	780
5962R1120501KYC	E	03/25/2022	2	FRONTGRADE(2)		Y	VRG8666-901-1S	780
5962-1120602KXA	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R2S/CKA	782
5962-1120602KXC	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R2S/CKC	782
5962-1120604KXA	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R8S/CKA	782
5962-1120604KXC	C	08/03/2022	1A	MICROSS (2)		Y	SBB501R8S/CKC	782
5962F1120701V9A	G	08/05/2025	2	STMICRO		Y	RHFXH163245D2V	590
5962F1120701VXC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K01V	590
5962F1120701VYC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K03V	590
5962F1120702VXC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K07V	590
5962F1120702VYC	G	08/05/2025	2	STMICRO		Y	RHFXH163245K05V	590
5962-1120802KXA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-201-2S	591
5962-1120802KXC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-201-1S	591
5962H1120802KXA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-901-2S	591
5962H1120802KXC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931-901-1S	591
5962H1120802KYA	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931FP-901-2S	591
5962H1120802KYC	C	08/18/2021	2	FRONTGRADE(2)		Y	RHD5931FP-901-1S	591
5962-1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/883	594
5962-1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/883	594
5962L1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/HL	594
5962L1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/HL	594
5962L1120902KXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/KL	594
5962L1120902KXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/KL	594
5962P1120902HXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/HP	594
5962P1120902HXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/HP	594
5962P1120902KXA	G	04/12/2021	1B	CRANE		Y	MFP0507S/KP	594
5962P1120902KXC	G	04/12/2021	1B	CRANE		Y	MFP0507S/KP	594
5962-1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/883	594
5962-1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/883	594
5962L1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HL	594
5962L1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HL	594
5962L1120902KYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KL	594

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5962L1120902KYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KL	594
5962P1120902HYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HP	594
5962P1120902HYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/HP	594
5962P1120902KYA	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KP	594
5962P1120902KYC	G	04/12/2021	1B	CRANE		Y	MFP0507SF/KP	594
5962-1121001HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-0.8H	782
5962-1121002HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-0.9H	782
5962-1121003HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.0H	782
5962-1121004HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.2H	782
5962-1121005HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.3H	782
5962-1121006HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.4H	782
5962-1121007HXC	B	08/03/2022	2	ANAREN		Y	MSK 5251-1.5H	782
5962-1121101HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.7H	782
5962-1121102HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.8H	782
5962-1121103HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-0.9H	782
5962-1121104HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.0H	782
5962-1121105HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.2H	782
5962-1121106HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.3H	782
5962-1121107HXC	B	02/04/2020	2	ANAREN		Y	MSK 5450-1.5H	782
5962R1121201V9A	D	03/05/2018	2	RENESAS		Y	ISL75051SRHVX	789
5962R1121201QXC	D	03/05/2018	2	RENESAS		Y	ISL75051SRHQF	789
5962R1121201VXC	D	03/05/2018	2	RENESAS		Y	ISL75051SRHVF	789
5962R1121202V9A	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVX	789
5962R1121202VXC	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVF	789
5962R1121202VYC	D	03/05/2018	2	RENESAS		Y	ISL75051SEHVFE	789
5962R1121203V9A	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVX	789
5962R1121203VXC	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVF	789
5962R1121203VYC	D	03/05/2018	2	RENESAS		Y	ISL75051ASEHVFE	789
5962L1121204V9A	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVX	789
5962L1121204VXC	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVF	789
5962L1121204VYC	D	03/05/2018	2	RENESAS		Y	ISL73051ASEHVFE	789
5962R1121301V9A	E	08/23/2023	2	RENESAS		Y	ISL705ARHVX	429
5962R1121301QXC	E	08/23/2023	2	RENESAS		Y	ISL705ARHQF	429
5962R1121301VXC	E	08/23/2023	2	RENESAS		Y	ISL705ARHVF	429
5962R1121302V9A	E	08/23/2023	2	RENESAS		Y	ISL705BRHVX	429
5962R1121302QXC	E	08/23/2023	2	RENESAS		Y	ISL705BRHQF	429
5962R1121302VXC	E	08/23/2023	2	RENESAS		Y	ISL705BRHVF	429
5962R1121303V9A	E	08/23/2023	2	RENESAS		Y	ISL705CRHVX	429
5962R1121303QXC	E	08/23/2023	2	RENESAS		Y	ISL705CRHQF	429
5962R1121303VXC	E	08/23/2023	2	RENESAS		Y	ISL705CRHVF	429
5962R1121304V9A	E	08/23/2023	2	RENESAS		Y	ISL706ARHVX	429
5962R1121304QXC	E	08/23/2023	2	RENESAS		Y	ISL706ARHQF	429
5962R1121304VXC	E	08/23/2023	2	RENESAS		Y	ISL706ARHVF	429
5962R1121305V9A	E	08/23/2023	2	RENESAS		Y	ISL706BRHVX	429
5962R1121305QXC	E	08/23/2023	2	RENESAS		Y	ISL706BRHQF	429
5962R1121305VXC	E	08/23/2023	2	RENESAS		Y	ISL706BRHVF	429
5962R1121306V9A	E	08/23/2023	2	RENESAS		Y	ISL706CRHVX	429
5962R1121306QXC	E	08/23/2023	2	RENESAS		Y	ISL706CRHQF	429
5962R1121306VXC	E	08/23/2023	2	RENESAS		Y	ISL706CRHVF	429

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5962R1121307V9A	E	08/23/2023	2	RENESAS		Y	ISL705AEHVX	429
5962R1121307VXC	E	08/23/2023	2	RENESAS		Y	ISL705AEHVF	429
5962R1121308V9A	E	08/23/2023	2	RENESAS		Y	ISL705BEHVX	429
5962R1121308VXC	E	08/23/2023	2	RENESAS		Y	ISL705BEHVF	429
5962R1121309V9A	E	08/23/2023	2	RENESAS		Y	ISL705CEHVX	429
5962R1121309VXC	E	08/23/2023	2	RENESAS		Y	ISL705CEHVF	429
5962R1121310V9A	E	08/23/2023	2	RENESAS		Y	ISL706AEHVX	429
5962R1121310VXC	E	08/23/2023	2	RENESAS		Y	ISL706AEHVF	429
5962R1121311V9A	E	08/23/2023	2	RENESAS		Y	ISL706BEHVX	429
5962R1121311VXC	E	08/23/2023	2	RENESAS		Y	ISL706BEHVF	429
5962R1121312V9A	E	08/23/2023	2	RENESAS		Y	ISL706CEHVX	429
5962R1121312VXC	E	08/23/2023	2	RENESAS		Y	ISL706CEHVF	429
5962F1121313Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LF-Q-DIE	429
5962F1121313V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LF-V-DIE	429
5962R1121313Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LR-Q-DIE	429
5962R1121313V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LR-V-DIE	429
5962F1121313QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LFXQC	429
5962F1121313VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LFXVC	429
5962R1121313QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LRXQC	429
5962R1121313VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50LRXVC	429
5962F1121314Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DF-Q-DIE	429
5962F1121314V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DF-V-DIE	429
5962R1121314Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DR-Q-DIE	429
5962R1121314V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DR-V-DIE	429
5962F1121314QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DFXQC	429
5962F1121314VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DFXVC	429
5962R1121314QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DRXQC	429
5962R1121314VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS50DRXVC	429
5962F1121315Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LF-Q-DIE	429
5962F1121315V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LF-V-DIE	429
5962R1121315Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LR-Q-DIE	429
5962R1121315V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LR-V-DIE	429
5962F1121315QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LFXQC	429
5962F1121315VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LFXVC	429
5962R1121315QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LRXQC	429
5962R1121315VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33LRXVC	429
5962F1121316Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DF-Q-DIE	429
5962F1121316V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DF-V-DIE	429
5962R1121316Q9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DR-Q-DIE	429
5962R1121316V9A	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DR-V-DIE	429
5962F1121316QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DFXQC	429
5962F1121316VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DFXVC	429
5962R1121316QXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DRXQC	429
5962R1121316VXC	E	08/23/2023	1C	FRONTGRADE(1)		Y	UT01VS33DRXVC	429
5962L1121317V9A	E	08/23/2023	2	RENESAS		Y	ISL735AEHVX	429
5962L1121317VXC	E	08/23/2023	2	RENESAS		Y	ISL735AEHVF	429
5962L1121318V9A	E	08/23/2023	2	RENESAS		Y	ISL735BEHVX	429
5962L1121318VXC	E	08/23/2023	2	RENESAS		Y	ISL735BEHVF	429
5962L1121319V9A	E	08/23/2023	2	RENESAS		Y	ISL735CEHVX	429

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5962L1121319VXC	E	08/23/2023	2	RENESAS		Y	ISL735CEHVF	429
5962L1121320V9A	E	08/23/2023	2	RENESAS		Y	ISL736AEHVX	429
5962L1121320VXC	E	08/23/2023	2	RENESAS		Y	ISL736AEHVF	429
5962L1121321V9A	E	08/23/2023	2	RENESAS		Y	ISL736BEHVX	429
5962L1121321VXC	E	08/23/2023	2	RENESAS		Y	ISL736BEHVF	429
5962L1121322V9A	E	08/23/2023	2	RENESAS		Y	ISL736CEHVX	429
5962L1121322VXC	E	08/23/2023	2	RENESAS		Y	ISL736CEHVF	429
5962P1121401HXA	F	01/03/2023	3A	VPT		Y	SVFL2805D/H+-E	594
5962P1121401HXC	F	01/03/2023	3A	VPT		Y	SVFL2805D/H+	594
5962P1121401KXA	F	01/03/2023	3A	VPT		Y	SVFL2805D/K-E	594
5962P1121401KXC	F	01/03/2023	3A	VPT		Y	SVFL2805D/K	594
5962P1121401HYA	F	01/03/2023	3A	VPT		Y	SVFL2805DF/H+-E	594
5962P1121401HYC	F	01/03/2023	3A	VPT		Y	SVFL2805DF/H+	594
5962P1121401KYA	F	01/03/2023	3A	VPT		Y	SVFL2805DF/K+-E	594
5962P1121401KYC	F	01/03/2023	3A	VPT		Y	SVFL2805DF/K+	594
5962P1121402HXA	F	01/03/2023	3A	VPT		Y	SVFL2812D/H+-E	594
5962P1121402HXC	F	01/03/2023	3A	VPT		Y	SVFL2812D/H+	594
5962P1121402KXA	F	01/03/2023	3A	VPT		Y	SVFL2812D/K-E	594
5962P1121402KXC	F	01/03/2023	3A	VPT		Y	SVFL2812D/K	594
5962P1121402HYA	F	01/03/2023	3A	VPT		Y	SVFL2812DF/H+-E	594
5962P1121402HYC	F	01/03/2023	3A	VPT		Y	SVFL2812DF/H+	594
5962P1121402KYA	F	01/03/2023	3A	VPT		Y	SVFL2812DF/K+-E	594
5962P1121402KYC	F	01/03/2023	3A	VPT		Y	SVFL2812DF/K+	594
5962P1121403HXA	F	01/03/2023	3A	VPT		Y	SVFL2815D/H+-E	594
5962P1121403HXC	F	01/03/2023	3A	VPT		Y	SVFL2815D/H+	594
5962P1121403KXA	F	01/03/2023	3A	VPT		Y	SVFL2815D/K-E	594
5962P1121403KXC	F	01/03/2023	3A	VPT		Y	SVFL2815D/K	594
5962P1121403HYA	F	01/03/2023	3A	VPT		Y	SVFL2815DF/H+-E	594
5962P1121403HYC	F	01/03/2023	3A	VPT		Y	SVFL2815DF/H+	594
5962P1121403KYA	F	01/03/2023	3A	VPT		Y	SVFL2815DF/K+-E	594
5962P1121403KYC	F	01/03/2023	3A	VPT		Y	SVFL2815DF/K+	594
5962P1121501HXA	F	09/23/2025	3A	VPT		Y	SVHF2805D/H+-E	594
5962P1121501HXC	F	09/23/2025	3A	VPT		Y	SVHF2805D/H+	594
5962P1121501HYA	F	09/23/2025	3A	VPT		Y	SVHF2805DF/H+-E	594
5962P1121501HYC	F	09/23/2025	3A	VPT		Y	SVHF2805DF/H+	594
5962P1121502HXA	F	09/23/2025	3A	VPT		Y	SVHF2812D/H+-E	594
5962P1121502HXC	F	09/23/2025	3A	VPT		Y	SVHF2812D/H+	594
5962P1121502HYA	F	09/23/2025	3A	VPT		Y	SVHF2812DF/H+-E	594
5962P1121502HYC	F	09/23/2025	3A	VPT		Y	SVHF2812DF/H+	594
5962P1121503HXA	F	09/23/2025	3A	VPT		Y	SVHF2815D/H+-E	594
5962P1121503HXC	F	09/23/2025	3A	VPT		Y	SVHF2815D/H+	594
5962P1121503HYA	F	09/23/2025	3A	VPT		Y	SVHF2815DF/H+-E	594
5962P1121503HYC	F	09/23/2025	3A	VPT		Y	SVHF2815DF/H+	594
5962P1121504HXA	F	09/23/2025	3A	VPT		Y	SVHF2807D/H+-E	594
5962P1121504HXC	F	09/23/2025	3A	VPT		Y	SVHF2807D/H+	594
5962P1121504HYA	F	09/23/2025	3A	VPT		Y	SVHF2807DF/H+-E	594
5962P1121504HYC	F	09/23/2025	3A	VPT		Y	SVHF2807DF/H+	594
5962P1121601HXA	C	12/06/2021	3B	VPT		Y	SVSA2805D/H+-E	594
5962P1121601HXC	C	12/06/2021	3B	VPT		Y	SVSA2805D/H+	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121601KXA	C	12/06/2021	3B	VPT		Y	SVSA2805D/K-E	594
5962P1121601KXC	C	12/06/2021	3B	VPT		Y	SVSA2805D/K	594
5962P1121602HXA	C	12/06/2021	3B	VPT		Y	SVSA2812D/H+-E	594
5962P1121602HXC	C	12/06/2021	3B	VPT		Y	SVSA2812D/H+	594
5962P1121602KXA	C	12/06/2021	3B	VPT		Y	SVSA2812D/K-E	594
5962P1121602KXC	C	12/06/2021	3B	VPT		Y	SVSA2812D/K	594
5962P1121603HXA	C	12/06/2021	3B	VPT		Y	SVSA2815D/H+-E	594
5962P1121603HXC	C	12/06/2021	3B	VPT		Y	SVSA2815D/H+	594
5962P1121603KXA	C	12/06/2021	3B	VPT		Y	SVSA2815D/K-E	594
5962P1121603KXC	C	12/06/2021	3B	VPT		Y	SVSA2815D/K	594
5962P1121604HXA	C	12/06/2021	3B	VPT		Y	SVSA2807D/H+-E	594
5962P1121604HXC	C	12/06/2021	3B	VPT		Y	SVSA2807D/H+	594
5962P1121604KXA	C	12/06/2021	3B	VPT		Y	SVSA2807D/K-E	594
5962P1121604KXC	C	12/06/2021	3B	VPT		Y	SVSA2807D/K	594
5962P1121701HXA	C	04/09/2020	3A	VPT		Y	SVFL283R3S/H+-E	594
5962P1121701HXC	C	04/09/2020	3A	VPT		Y	SVFL283R3S/H+	594
5962P1121701KXA	C	04/09/2020	3A	VPT		Y	SVFL283R3S/K-E	594
5962P1121701KXC	C	04/09/2020	3A	VPT		Y	SVFL283R3S/K	594
5962P1121701HYA	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/H+-E	594
5962P1121701HYC	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/H+	594
5962P1121701KYA	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/K+-E	594
5962P1121701KYC	C	04/09/2020	3A	VPT		Y	SVFL283R3SF/K+	594
5962P1121702HXA	C	04/09/2020	3A	VPT		Y	SVFL2805S/H+-E	594
5962P1121702HXC	C	04/09/2020	3A	VPT		Y	SVFL2805S/H+	594
5962P1121702KXA	C	04/09/2020	3A	VPT		Y	SVFL2805S/K-E	594
5962P1121702KXC	C	04/09/2020	3A	VPT		Y	SVFL2805S/K	594
5962P1121702HYA	C	04/09/2020	3A	VPT		Y	SVFL2805SF/H+-E	594
5962P1121702HYC	C	04/09/2020	3A	VPT		Y	SVFL2805SF/H+	594
5962P1121702KYA	C	04/09/2020	3A	VPT		Y	SVFL2805SF/K+-E	594
5962P1121702KYC	C	04/09/2020	3A	VPT		Y	SVFL2805SF/K+	594
5962P1121703HXA	C	04/09/2020	3A	VPT		Y	SVFL2812S/H+-E	594
5962P1121703HXC	C	04/09/2020	3A	VPT		Y	SVFL2812S/H+	594
5962P1121703KXA	C	04/09/2020	3A	VPT		Y	SVFL2812S/K-E	594
5962P1121703KXC	C	04/09/2020	3A	VPT		Y	SVFL2812S/K	594
5962P1121703HYA	C	04/09/2020	3A	VPT		Y	SVFL2812SF/H+-E	594
5962P1121703HYC	C	04/09/2020	3A	VPT		Y	SVFL2812SF/H+	594
5962P1121703KYA	C	04/09/2020	3A	VPT		Y	SVFL2812SF/K+-E	594
5962P1121703KYC	C	04/09/2020	3A	VPT		Y	SVFL2812SF/K+	594
5962P1121704HXA	C	04/09/2020	3A	VPT		Y	SVFL2815S/H+-E	594
5962P1121704HXC	C	04/09/2020	3A	VPT		Y	SVFL2815S/H+	594
5962P1121704KXA	C	04/09/2020	3A	VPT		Y	SVFL2815S/K-E	594
5962P1121704KXC	C	04/09/2020	3A	VPT		Y	SVFL2815S/K	594
5962P1121704HYA	C	04/09/2020	3A	VPT		Y	SVFL2815SF/H+-E	594
5962P1121704HYC	C	04/09/2020	3A	VPT		Y	SVFL2815SF/H+	594
5962P1121704KYA	C	04/09/2020	3A	VPT		Y	SVFL2815SF/K+-E	594
5962P1121704KYC	C	04/09/2020	3A	VPT		Y	SVFL2815SF/K+	594
5962P1121801HXA	E	11/05/2020	3A	VPT		Y	SVHF283R3S/H+-E	594
5962P1121801HXC	E	11/05/2020	3A	VPT		Y	SVHF283R3S/H+	594
5962P1121801KXA	E	11/05/2020	3A	VPT		Y	SVHF283R3S/K-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121801KXC	E	11/05/2020	3A	VPT		Y	SVHF283R3S/K	594
5962P1121801HYA	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/H+-E	594
5962P1121801HYC	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/H+	594
5962P1121801KYA	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/K-E	594
5962P1121801KYC	E	11/05/2020	3A	VPT		Y	SVHF283R3SF/K	594
5962P1121802HXA	E	11/05/2020	3A	VPT		Y	SVHF2805S/H+-E	594
5962P1121802HXC	E	11/05/2020	3A	VPT		Y	SVHF2805S/H+	594
5962P1121802KXA	E	11/05/2020	3A	VPT		Y	SVHF2805S/K-E	594
5962P1121802KXC	E	11/05/2020	3A	VPT		Y	SVHF2805S/K	594
5962P1121802HYA	E	11/05/2020	3A	VPT		Y	SVHF2805SF/H+-E	594
5962P1121802HYC	E	11/05/2020	3A	VPT		Y	SVHF2805SF/H+	594
5962P1121802KYA	E	11/05/2020	3A	VPT		Y	SVHF2805SF/K-E	594
5962P1121802KYC	E	11/05/2020	3A	VPT		Y	SVHF2805SF/K	594
5962P1121803HXA	E	11/05/2020	3A	VPT		Y	SVHF2812S/H+-E	594
5962P1121803HXC	E	11/05/2020	3A	VPT		Y	SVHF2812S/H+	594
5962P1121803KXA	E	11/05/2020	3A	VPT		Y	SVHF2812S/K-E	594
5962P1121803KXC	E	11/05/2020	3A	VPT		Y	SVHF2812S/K	594
5962P1121803HYA	E	11/05/2020	3A	VPT		Y	SVHF2812SF/H+-E	594
5962P1121803HYC	E	11/05/2020	3A	VPT		Y	SVHF2812SF/H+	594
5962P1121803KYA	E	11/05/2020	3A	VPT		Y	SVHF2812SF/K-E	594
5962P1121803KYC	E	11/05/2020	3A	VPT		Y	SVHF2812SF/K	594
5962P1121804HXA	E	11/05/2020	3A	VPT		Y	SVHF2815S/H+-E	594
5962P1121804HXC	E	11/05/2020	3A	VPT		Y	SVHF2815S/H+	594
5962P1121804KXA	E	11/05/2020	3A	VPT		Y	SVHF2815S/K-E	594
5962P1121804KXC	E	11/05/2020	3A	VPT		Y	SVHF2815S/K	594
5962P1121804HYA	E	11/05/2020	3A	VPT		Y	SVHF2815SF/H+-E	594
5962P1121804HYC	E	11/05/2020	3A	VPT		Y	SVHF2815SF/H+	594
5962P1121804KYA	E	11/05/2020	3A	VPT		Y	SVHF2815SF/K-E	594
5962P1121804KYC	E	11/05/2020	3A	VPT		Y	SVHF2815SF/K	594
5962P1121805HXA	E	11/05/2020	3A	VPT		Y	SVHF282R5S/H+-E	594
5962P1121805HXC	E	11/05/2020	3A	VPT		Y	SVHF282R5S/H+	594
5962P1121805KXA	E	11/05/2020	3A	VPT		Y	SVHF282R5S/K-E	594
5962P1121805KXC	E	11/05/2020	3A	VPT		Y	SVHF282R5S/K	594
5962P1121805HYA	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/H+-E	594
5962P1121805HYC	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/H+	594
5962P1121805KYA	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/K-E	594
5962P1121805KYC	E	11/05/2020	3A	VPT		Y	SVHF282R5SF/K	594
5962P1121806HXA	E	11/05/2020	3A	VPT		Y	SVHF285R2S/H+-E	594
5962P1121806HXC	E	11/05/2020	3A	VPT		Y	SVHF285R2S/H+	594
5962P1121806KXA	E	11/05/2020	3A	VPT		Y	SVHF285R2S/K-E	594
5962P1121806KXC	E	11/05/2020	3A	VPT		Y	SVHF285R2S/K	594
5962P1121806HYA	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/H+-E	594
5962P1121806HYC	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/H+	594
5962P1121806KYA	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/K-E	594
5962P1121806KYC	E	11/05/2020	3A	VPT		Y	SVHF285R2SF/K	594
5962P1121807HXA	E	11/05/2020	3A	VPT		Y	SVHF285R7S/H+-E	594
5962P1121807HXC	E	11/05/2020	3A	VPT		Y	SVHF285R7S/H+	594
5962P1121807KXA	E	11/05/2020	3A	VPT		Y	SVHF285R7S/K-E	594
5962P1121807KXC	E	11/05/2020	3A	VPT		Y	SVHF285R7S/K	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1121807HYA	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/H+-E	594
5962P1121807HYC	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/H+	594
5962P1121807KYA	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/K-E	594
5962P1121807KYC	E	11/05/2020	3A	VPT		Y	SVHF285R7SF/K	594
5962P1121901HXA	C	07/25/2022	3B	VPT		Y	SVSA283R3S/H+-E	594
5962P1121901HXC	C	07/25/2022	3B	VPT		Y	SVSA283R3S/H+	594
5962P1121901KXA	C	07/25/2022	3B	VPT		Y	SVSA283R3S/K-E	594
5962P1121901KXC	C	07/25/2022	3B	VPT		Y	SVSA283R3S/K	594
5962P1121902HXA	C	07/25/2022	3B	VPT		Y	SVSA2805S/H+-E	594
5962P1121902HXC	C	07/25/2022	3B	VPT		Y	SVSA2805S/H+	594
5962P1121902KXA	C	07/25/2022	3B	VPT		Y	SVSA2805S/K-E	594
5962P1121902KXC	C	07/25/2022	3B	VPT		Y	SVSA2805S/K	594
5962P1121903HXA	C	07/25/2022	3B	VPT		Y	SVSA2812S/H+-E	594
5962P1121903HXC	C	07/25/2022	3B	VPT		Y	SVSA2812S/H+	594
5962P1121903KXA	C	07/25/2022	3B	VPT		Y	SVSA2812S/K-E	594
5962P1121903KXC	C	07/25/2022	3B	VPT		Y	SVSA2812S/K	594
5962P1121904HXA	C	07/25/2022	3B	VPT		Y	SVSA2815S/H+-E	594
5962P1121904HXC	C	07/25/2022	3B	VPT		Y	SVSA2815S/H+	594
5962P1121904KXA	C	07/25/2022	3B	VPT		Y	SVSA2815S/K-E	594
5962P1121904KXC	C	07/25/2022	3B	VPT		Y	SVSA2815S/K	594
5962P1121905HXA	C	07/25/2022	3B	VPT		Y	SVSA285R2S/H+-E	594
5962P1121905HXC	C	07/25/2022	3B	VPT		Y	SVSA285R2S/H+	594
5962P1121905KXA	C	07/25/2022	3B	VPT		Y	SVSA285R2S/K-E	594
5962P1121905KXC	C	07/25/2022	3B	VPT		Y	SVSA285R2S/K	594
5962P1121906HXA	C	07/25/2022	2	VPT		Y	SVSA2807S/H+-E	594
5962P1121906HXC	C	07/25/2022	2	VPT		Y	SVSA2807S/H+	594
5962P1121906KXA	C	07/25/2022	2	VPT		Y	SVSA2807S/K-E	594
5962P1121906KXC	C	07/25/2022	2	VPT		Y	SVSA2807S/K	594
5962P1122001HXA	E	08/20/2025	3A	VPT		Y	SVTR283R3S/H-E	594
5962P1122001HXC	E	08/20/2025	3A	VPT		Y	SVTR283R3S/H	594
5962P1122001KXA	E	08/20/2025	3A	VPT		Y	SVTR283R3S/K-E	594
5962P1122001KXC	E	08/20/2025	3A	VPT		Y	SVTR283R3S/K	594
5962P1122001HYA	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/H-E	594
5962P1122001HYC	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/H	594
5962P1122001KYA	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/K-E	594
5962P1122001KYC	E	08/20/2025	3A	VPT		Y	SVTR283R3SF/K	594
5962P1122002HXA	E	08/20/2025	3A	VPT		Y	SVTR2805S/H-E	594
5962P1122002HXC	E	08/20/2025	3A	VPT		Y	SVTR2805S/H	594
5962P1122002KXA	E	08/20/2025	3A	VPT		Y	SVTR2805S/K-E	594
5962P1122002KXC	E	08/20/2025	3A	VPT		Y	SVTR2805S/K	594
5962P1122002HYA	E	08/20/2025	3A	VPT		Y	SVTR2805SF/H-E	594
5962P1122002HYC	E	08/20/2025	3A	VPT		Y	SVTR2805SF/H	594
5962P1122002KYA	E	08/20/2025	3A	VPT		Y	SVTR2805SF/K-E	594
5962P1122002KYC	E	08/20/2025	3A	VPT		Y	SVTR2805SF/K	594
5962P1122003HXA	E	08/20/2025	3A	VPT		Y	SVTR2812S/H-E	594
5962P1122003HXC	E	08/20/2025	3A	VPT		Y	SVTR2812S/H	594
5962P1122003KXA	E	08/20/2025	3A	VPT		Y	SVTR2812S/K-E	594
5962P1122003KXC	E	08/20/2025	3A	VPT		Y	SVTR2812S/K	594
5962P1122003HYA	E	08/20/2025	3A	VPT		Y	SVTR2812SF/H-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1122003HYC	E	08/20/2025	3A	VPT		Y	SVTR2812SF/H	594
5962P1122003KYA	E	08/20/2025	3A	VPT		Y	SVTR2812SF/K-E	594
5962P1122003KYC	E	08/20/2025	3A	VPT		Y	SVTR2812SF/K	594
5962P1122004HXA	E	08/20/2025	3A	VPT		Y	SVTR2815S/H-E	594
5962P1122004HXC	E	08/20/2025	3A	VPT		Y	SVTR2815S/H	594
5962P1122004KXA	E	08/20/2025	3A	VPT		Y	SVTR2815S/K-E	594
5962P1122004KXC	E	08/20/2025	3A	VPT		Y	SVTR2815S/K	594
5962P1122004HYA	E	08/20/2025	3A	VPT		Y	SVTR2815SF/H-E	594
5962P1122004HYC	E	08/20/2025	3A	VPT		Y	SVTR2815SF/H	594
5962P1122004KYA	E	08/20/2025	3A	VPT		Y	SVTR2815SF/K-E	594
5962P1122004KYC	E	08/20/2025	3A	VPT		Y	SVTR2815SF/K	594
5962P1122005HXA	E	08/20/2025	3A	VPT		Y	SVTR2808S/H-E	594
5962P1122005HXC	E	08/20/2025	3A	VPT		Y	SVTR2808S/H	594
5962P1122005KXA	E	08/20/2025	3A	VPT		Y	SVTR2808S/K-E	594
5962P1122005KXC	E	08/20/2025	3A	VPT		Y	SVTR2808S/K	594
5962P1122005HYA	E	08/20/2025	3A	VPT		Y	SVTR2808SF/H-E	594
5962P1122005HYC	E	08/20/2025	3A	VPT		Y	SVTR2808SF/H	594
5962P1122005KYA	E	08/20/2025	3A	VPT		Y	SVTR2808SF/K-E	594
5962P1122005KYC	E	08/20/2025	3A	VPT		Y	SVTR2808SF/K	594
5962-1122101KXA	B	06/13/2022	1B	MICROSS (2)		Y	M3G2803R312T/CKA	594
5962-1122101KXC	B	06/13/2022	1B	MICROSS (2)		Y	M3G2803R312T/CKC	594
5962R1122201VZA	A	10/04/2017	1B	TI		Y	LF411MWGRLQMLV	739
5962P1122301HXA	E	08/11/2025	3A	VPT		Y	SVTR2805D/H-E	594
5962P1122301HXC	E	08/11/2025	3A	VPT		Y	SVTR2805D/H	594
5962P1122301KXA	E	08/11/2025	3A	VPT		Y	SVTR2805D/K-E	594
5962P1122301KXC	E	08/11/2025	3A	VPT		Y	SVTR2805D/K	594
5962P1122301HYA	E	08/11/2025	3A	VPT		Y	SVTR2805DF/H-E	594
5962P1122301HYC	E	08/11/2025	3A	VPT		Y	SVTR2805DF/H	594
5962P1122301KYA	E	08/11/2025	3A	VPT		Y	SVTR2805DF/K-E	594
5962P1122301KYC	E	08/11/2025	3A	VPT		Y	SVTR2805DF/K	594
5962P1122302HXA	E	08/11/2025	3A	VPT		Y	SVTR2812D/H-E	594
5962P1122302HXC	E	08/11/2025	3A	VPT		Y	SVTR2812D/H	594
5962P1122302KXA	E	08/11/2025	3A	VPT		Y	SVTR2812D/K-E	594
5962P1122302KXC	E	08/11/2025	3A	VPT		Y	SVTR2812D/K	594
5962P1122302HYA	E	08/11/2025	3A	VPT		Y	SVTR2812DF/H-E	594
5962P1122302HYC	E	08/11/2025	3A	VPT		Y	SVTR2812DF/H	594
5962P1122302KYA	E	08/11/2025	3A	VPT		Y	SVTR2812DF/K-E	594
5962P1122302KYC	E	08/11/2025	3A	VPT		Y	SVTR2812DF/K	594
5962P1122303HXA	E	08/11/2025	3A	VPT		Y	SVTR2815D/H-E	594
5962P1122303HXC	E	08/11/2025	3A	VPT		Y	SVTR2815D/H	594
5962P1122303KXA	E	08/11/2025	3A	VPT		Y	SVTR2815D/K-E	594
5962P1122303KXC	E	08/11/2025	3A	VPT		Y	SVTR2815D/K	594
5962P1122303HYA	E	08/11/2025	3A	VPT		Y	SVTR2815DF/H-E	594
5962P1122303HYC	E	08/11/2025	3A	VPT		Y	SVTR2815DF/H	594
5962P1122303KYA	E	08/11/2025	3A	VPT		Y	SVTR2815DF/K-E	594
5962P1122303KYC	E	08/11/2025	1C	VPT		Y	SVTR2815DF/K	594
5962P1122304HXA	E	08/11/2025	3A	VPT		Y	SVTR2808D/H-E	594
5962P1122304HXC	E	08/11/2025	3A	VPT		Y	SVTR2808D/H	594
5962P1122304KXA	E	08/11/2025	3A	VPT		Y	SVTR2808D/K-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962P1122304KXC	E	08/11/2025	3A	VPT		Y	SVTR2808D/K	594
5962P1122304HYA	E	08/11/2025	3A	VPT		Y	SVTR2808DF/H-E	594
5962P1122304HYC	E	08/11/2025	3A	VPT		Y	SVTR2808DF/H	594
5962P1122304KYA	E	08/11/2025	3A	VPT		Y	SVTR2808DF/K-E	594
5962P1122304KYC	E	08/11/2025	3A	VPT		Y	SVTR2808DF/K	594
5962-1122401HXA	F	05/16/2024	3A	VPT		Y	DVTR282R5S/H-E	594
5962-1122401HXC	F	05/16/2024	3A	VPT		Y	DVTR282R5S/H	594
5962-1122401KXA	F	05/16/2024	3A	VPT		Y	DVTR282R5S/K-E	594
5962-1122401KXC	F	05/16/2024	3A	VPT		Y	DVTR282R5S/K	594
5962-1122401HYA	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/H-E	594
5962-1122401HYC	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/H	594
5962-1122401KYA	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/K-E	594
5962-1122401KYC	F	05/16/2024	3A	VPT		Y	DVTR282R5SF/K	594
5962-1122402HXA	F	05/16/2024	3A	VPT		Y	DVTR283R3S/H-E	594
5962-1122402HXC	F	05/16/2024	3A	VPT		Y	DVTR283R3S/H	594
5962-1122402KXA	F	05/16/2024	3A	VPT		Y	DVTR283R3S/K-E	594
5962-1122402KXC	F	05/16/2024	3A	VPT		Y	DVTR283R3S/K	594
5962-1122402HYA	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/H-E	594
5962-1122402HYC	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/H	594
5962-1122402KYA	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/K-E	594
5962-1122402KYC	F	05/16/2024	3A	VPT		Y	DVTR283R3SF/K	594
5962-1122403HXA	F	05/16/2024	3A	VPT		Y	DVTR2805S/H-E	594
5962-1122403HXC	F	05/16/2024	3A	VPT		Y	DVTR2805S/H	594
5962-1122403KXA	F	05/16/2024	3A	VPT		Y	DVTR2805S/K-E	594
5962-1122403KXC	F	05/16/2024	3A	VPT		Y	DVTR2805S/K	594
5962-1122403HYA	F	05/16/2024	3A	VPT		Y	DVTR2805SF/H-E	594
5962-1122403HYC	F	05/16/2024	3A	VPT		Y	DVTR2805SF/H	594
5962-1122403KYA	F	05/16/2024	3A	VPT		Y	DVTR2805SF/K-E	594
5962-1122403KYC	F	05/16/2024	3A	VPT		Y	DVTR2805SF/K	594
5962-1122404HXA	F	05/16/2024	3A	VPT		Y	DVTR285R2S/H-E	594
5962-1122404HXC	F	05/16/2024	3A	VPT		Y	DVTR285R2S/H	594
5962-1122404KXA	F	05/16/2024	3A	VPT		Y	DVTR285R2S/K-E	594
5962-1122404KXC	F	05/16/2024	3A	VPT		Y	DVTR285R2S/K	594
5962-1122404HYA	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/H-E	594
5962-1122404HYC	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/H	594
5962-1122404KYA	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/K-E	594
5962-1122404KYC	F	05/16/2024	3A	VPT		Y	DVTR285R2SF/K	594
5962-1122405HXA	F	05/16/2024	3A	VPT		Y	DVTR2812S/H-E	594
5962-1122405HXC	F	05/16/2024	3A	VPT		Y	DVTR2812S/H	594
5962-1122405KXA	F	05/16/2024	3A	VPT		Y	DVTR2812S/K-E	594
5962-1122405KXC	F	05/16/2024	3A	VPT		Y	DVTR2812S/K	594
5962-1122405HYA	F	05/16/2024	3A	VPT		Y	DVTR2812SF/H-E	594
5962-1122405HYC	F	05/16/2024	3A	VPT		Y	DVTR2812SF/H	594
5962-1122405KYA	F	05/16/2024	3A	VPT		Y	DVTR2812SF/K-E	594
5962-1122405KYC	F	05/16/2024	3A	VPT		Y	DVTR2812SF/K	594
5962-1122406HXA	F	05/16/2024	3A	VPT		Y	DVTR2815S/H-E	594
5962-1122406HXC	F	05/16/2024	3A	VPT		Y	DVTR2815S/H	594
5962-1122406KXA	F	05/16/2024	3A	VPT		Y	DVTR2815S/K-E	594
5962-1122406KXC	F	05/16/2024	3A	VPT		Y	DVTR2815S/K	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122406HYA	F	05/16/2024	3A	VPT		Y	DVTR2815SF/H-E	594
5962-1122406HYC	F	05/16/2024	3A	VPT		Y	DVTR2815SF/H	594
5962-1122406KYA	F	05/16/2024	3A	VPT		Y	DVTR2815SF/K-E	594
5962-1122406KYC	F	05/16/2024	3A	VPT		Y	DVTR2815SF/K	594
5962-1122407HXA	F	05/16/2024	3A	VPT		Y	DVTR2828S/H-E	594
5962-1122407HXC	F	05/16/2024	3A	VPT		Y	DVTR2828S/H	594
5962-1122407KXA	F	05/16/2024	3A	VPT		Y	DVTR2828S/K-E	594
5962-1122407KXC	F	05/16/2024	3A	VPT		Y	DVTR2828S/K	594
5962-1122407HYA	F	05/16/2024	3A	VPT		Y	DVTR2828SF/H-E	594
5962-1122407HYC	F	05/16/2024	3A	VPT		Y	DVTR2828SF/H	594
5962-1122407KYA	F	05/16/2024	3A	VPT		Y	DVTR2828SF/K-E	594
5962-1122407KYC	F	05/16/2024	3A	VPT		Y	DVTR2828SF/K	594
5962-1122408HXA	F	05/16/2024	3A	VPT		Y	DVTR289R5S/H-E	594
5962-1122408HXC	F	05/16/2024	3A	VPT		Y	DVTR289R5S/H	594
5962-1122408KXA	F	05/16/2024	3A	VPT		Y	DVTR289R5S/K-E	594
5962-1122408KXC	F	05/16/2024	3A	VPT		Y	DVTR289R5S/K	594
5962-1122408HYA	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/H-E	594
5962-1122408HYC	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/H	594
5962-1122408KYA	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/K-E	594
5962-1122408KYC	F	05/16/2024	3A	VPT		Y	DVTR289R5SF/K	594
5962-1122409HXA	F	05/16/2024	3A	VPT		Y	DVTR2808S/H-E	594
5962-1122409HXC	F	05/16/2024	3A	VPT		Y	DVTR2808S/H	594
5962-1122409KXA	F	05/16/2024	3A	VPT		Y	DVTR2808S/K-E	594
5962-1122409KXC	F	05/16/2024	3A	VPT		Y	DVTR2808S/K	594
5962-1122409HYA	F	05/16/2024	3A	VPT		Y	DVTR2808SF/H-E	594
5962-1122409HYC	F	05/16/2024	3A	VPT		Y	DVTR2808SF/H	594
5962-1122409KYA	F	05/16/2024	3A	VPT		Y	DVTR2808SF/K-E	594
5962-1122409KYC	F	05/16/2024	3A	VPT		Y	DVTR2808SF/K	594
5962-1122410HXA	F	05/16/2024	3A	VPT		Y	DVTR2818S/H-E	594
5962-1122410HXC	F	05/16/2024	3A	VPT		Y	DVTR2818S/H	594
5962-1122410KXA	F	05/16/2024	3A	VPT		Y	DVTR2818S/K-E	594
5962-1122410KXC	F	05/16/2024	3A	VPT		Y	DVTR2818S/K	594
5962-1122410HYA	F	05/16/2024	3A	VPT		Y	DVTR2818SF/H-E	594
5962-1122410HYC	F	05/16/2024	3A	VPT		Y	DVTR2818SF/H	594
5962-1122410KYA	F	05/16/2024	3A	VPT		Y	DVTR2818SF/K-E	594
5962-1122410KYC	F	05/16/2024	3A	VPT		Y	DVTR2818SF/K	594
5962-1122411HXA	F	05/16/2024	3A	VPT		Y	DVTR 2807S/H-E	594
5962-1122411HXC	F	05/16/2024	3A	VPT		Y	DVTR2807S/H	594
5962-1122411KXA	F	05/16/2024	3A	VPT		Y	DVTR 2807S/K-E	594
5962-1122411KXC	F	05/16/2024	3A	VPT		Y	DVTR 2807S/K	594
5962-1122411HYA	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/H-E	594
5962-1122411HYC	F	05/16/2024	3A	VPT		Y	DVTR2807SF/H	594
5962-1122411KYA	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/K-E	594
5962-1122411KYC	F	05/16/2024	3A	VPT		Y	DVTR 2807SF/K	594
5962-1122501HXA	F	09/15/2022	3A	VPT		Y	DVTR2805D/H-E	594
5962-1122501HXC	F	09/15/2022	3A	VPT		Y	DVTR2805D/H	594
5962-1122501KXA	F	09/15/2022	3A	VPT		Y	DVTR2805D/K-E	594
5962-1122501KXC	F	09/15/2022	3A	VPT		Y	DVTR2805D/K	594
5962-1122501HYA	F	09/15/2022	3A	VPT		Y	DVTR2805DF/H-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122501HYC	F	09/15/2022	3A	VPT		Y	DVTR2805DF/H	594
5962-1122501KYA	F	09/15/2022	3A	VPT		Y	DVTR2805DF/K-E	594
5962-1122501KYC	F	09/15/2022	3A	VPT		Y	DVTR2805D/K	594
5962-1122502HXA	F	09/15/2022	3A	VPT		Y	DVTR2812D/H-E	594
5962-1122502HXC	F	09/15/2022	3A	VPT		Y	DVTR2812D/H	594
5962-1122502KXA	F	09/15/2022	3A	VPT		Y	DVTR2812D/K-E	594
5962-1122502KXC	F	09/15/2022	3A	VPT		Y	DVTR2812D/K	594
5962-1122502HYA	F	09/15/2022	3A	VPT		Y	DVTR2812DF/H-E	594
5962-1122502HYC	F	09/15/2022	3A	VPT		Y	DVTR2812DF/H	594
5962-1122502KYA	F	09/15/2022	3A	VPT		Y	DVTR2812DF/K-E	594
5962-1122502KYC	F	09/15/2022	3A	VPT		Y	DVTR2812DF/K	594
5962-1122503HXA	F	09/15/2022	3A	VPT		Y	DVTR2815D/H-E	594
5962-1122503HXC	F	09/15/2022	3A	VPT		Y	DVTR2815D/H	594
5962-1122503KXA	F	09/15/2022	3A	VPT		Y	DVTR2815D/K-E	594
5962-1122503KXC	F	09/15/2022	3A	VPT		Y	DVTR2815D/K	594
5962-1122503HYA	F	09/15/2022	3A	VPT		Y	DVTR2815DF/H-E	594
5962-1122503HYC	F	09/15/2022	3A	VPT		Y	DVTR2815DF/H	594
5962-1122503KYA	F	09/15/2022	3A	VPT		Y	DVTR2815DF/K-E	594
5962-1122503KYC	F	09/15/2022	3A	VPT		Y	DVTR2815DF/K	594
5962-1122504HXA	F	09/15/2022	3A	VPT		Y	DVTR2808D/H-E	594
5962-1122504HXC	F	09/15/2022	3A	VPT		Y	DVTR2808D/H	594
5962-1122504KXA	F	09/15/2022	3A	VPT		Y	DVTR2808D/K-E	594
5962-1122504KXC	F	09/15/2022	3A	VPT		Y	DVTR2808D/K	594
5962-1122504HYA	F	09/15/2022	3A	VPT		Y	DVTR2808DF/H-E	594
5962-1122504HYC	F	09/15/2022	3A	VPT		Y	DVTR2808DF/H	594
5962-1122504KYA	F	09/15/2022	3A	VPT		Y	DVTR2808DF/K-E	594
5962-1122504KYC	F	09/15/2022	3A	VPT		Y	DVTR2808DF/K	594
5962-1122505HXA	F	09/15/2022	3A	VPT		Y	DVTR2818D/H-E	594
5962-1122505HXC	F	09/15/2022	3A	VPT		Y	DVTR2818D/H	594
5962-1122505HYA	F	09/15/2022	3A	VPT		Y	DVTR2818DF/H-E	594
5962-1122505HYC	F	09/15/2022	3A	VPT		Y	DVTR2818DF/H	594
5962-1122601HXA	C	01/14/2021	3A	VPT		Y	DVHV283R3S/H-E	594
5962-1122601HXC	C	01/14/2021	3A	VPT		Y	DVHV283R3S/H	594
5962-1122601KXA	C	01/14/2021	3A	VPT		Y	DVHV283R3S/K-E	594
5962-1122601KXC	C	01/14/2021	3A	VPT		Y	DVHV283R3S/K	594
5962-1122601HYA	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/H-E	594
5962-1122601HYC	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/H	594
5962-1122601KYA	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/K-E	594
5962-1122601KYC	C	01/14/2021	3A	VPT		Y	DVHV283R3SF/K	594
5962-1122602HXA	C	01/14/2021	3A	VPT		Y	DVHV2805S/H-E	594
5962-1122602HXC	C	01/14/2021	3A	VPT		Y	DVHV2805S/H	594
5962-1122602KXA	C	01/14/2021	3A	VPT		Y	DVHV2805S/K-E	594
5962-1122602KXC	C	01/14/2021	3A	VPT		Y	DVHV2805S/K	594
5962-1122602HYA	C	01/14/2021	3A	VPT		Y	DVHV2805SF/H-E	594
5962-1122602HYC	C	01/14/2021	3A	VPT		Y	DVHV2805SF/H	594
5962-1122602KYA	C	01/14/2021	3A	VPT		Y	DVHV2805SF/K-E	594
5962-1122602KYC	C	01/14/2021	3A	VPT		Y	DVHV2805SF/K	594
5962-1122603HXA	C	01/14/2021	3A	VPT		Y	DVHV285R2S/H-E	594
5962-1122603HXC	C	01/14/2021	3A	VPT		Y	DVHV285R2S/H	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1122603KXA	C	01/14/2021	3A	VPT		Y	DVHV285R2S/K-E	594
5962-1122603KXC	C	01/14/2021	3A	VPT		Y	DVHV285R2S/K	594
5962-1122603HYA	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/H-E	594
5962-1122603HYC	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/H	594
5962-1122603KYA	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/K-E	594
5962-1122603KYC	C	01/14/2021	3A	VPT		Y	DVHV285R2SF/K	594
5962-1122604HXA	C	01/14/2021	3A	VPT		Y	DVHV2812S/H-E	594
5962-1122604HXC	C	01/14/2021	3A	VPT		Y	DVHV2812S/H	594
5962-1122604KXA	C	01/14/2021	3A	VPT		Y	DVHV2812S/K-E	594
5962-1122604KXC	C	01/14/2021	3A	VPT		Y	DVHV2812S/K	594
5962-1122604HYA	C	01/14/2021	3A	VPT		Y	DVHV2812SF/H-E	594
5962-1122604HYC	C	01/14/2021	3A	VPT		Y	DVHV2812SF/H	594
5962-1122604KYA	C	01/14/2021	3A	VPT		Y	DVHV2812SF/K-E	594
5962-1122604KYC	C	01/14/2021	3A	VPT		Y	DVHV2812SF/K	594
5962-1122605HXA	C	01/14/2021	3A	VPT		Y	DVHV2815S/H-E	594
5962-1122605HXC	C	01/14/2021	3A	VPT		Y	DVHV2815S/H	594
5962-1122605KXA	C	01/14/2021	3A	VPT		Y	DVHV2815S/K-E	594
5962-1122605KXC	C	01/14/2021	3A	VPT		Y	DVHV2815S/K	594
5962-1122605HYA	C	01/14/2021	3A	VPT		Y	DVHV2815SF/H-E	594
5962-1122605HYC	C	01/14/2021	3A	VPT		Y	DVHV2815SF/H	594
5962-1122605KYA	C	01/14/2021	3A	VPT		Y	DVHV2815SF/K-E	594
5962-1122605KYC	C	01/14/2021	3A	VPT		Y	DVHV2815SF/K	594
5962-1122701HXA	E	01/19/2021	3A	VPT		Y	DVHV2805D/H-E	594
5962-1122701HXC	E	01/19/2021	3A	VPT		Y	DVHV2805D/H	594
5962-1122701KXA	E	01/19/2021	3A	VPT		Y	DVHV2805D/K-E	594
5962-1122701KXC	E	01/19/2021	3A	VPT		Y	DVHV2805D/K	594
5962-1122701HYA	E	01/19/2021	3A	VPT		Y	DVHV2805DF/H-E	594
5962-1122701HYC	E	01/19/2021	3A	VPT		Y	DVHV2805DF/H	594
5962-1122701KYA	E	01/19/2021	3A	VPT		Y	DVHV2805DF/K-E	594
5962-1122701KYC	E	01/19/2021	3A	VPT		Y	DVHV2805DF/K	594
5962-1122702HXA	E	01/19/2021	3A	VPT		Y	DVHV2812D/H-E	594
5962-1122702HXC	E	01/19/2021	3A	VPT		Y	DVHV2812D/H	594
5962-1122702KXA	E	01/19/2021	3A	VPT		Y	DVHV2812D/K-E	594
5962-1122702KXC	E	01/19/2021	3A	VPT		Y	DVHV2812D/K	594
5962-1122702HYA	E	01/19/2021	3A	VPT		Y	DVHV2812DF/H-E	594
5962-1122702HYC	E	01/19/2021	3A	VPT		Y	DVHV2812DF/H	594
5962-1122702KYA	E	01/19/2021	3A	VPT		Y	DVHV2812DF/K-E	594
5962-1122702KYC	E	01/19/2021	3A	VPT		Y	DVHV2812DF/K	594
5962-1122703HXA	E	01/19/2021	3A	VPT		Y	DVHV2815D/H-E	594
5962-1122703HXC	E	01/19/2021	3A	VPT		Y	DVHV2815D/H	594
5962-1122703KXA	E	01/19/2021	3A	VPT		Y	DVHV2815D/K-E	594
5962-1122703KXC	E	01/19/2021	3A	VPT		Y	DVHV2815D/K	594
5962-1122703HYA	E	01/19/2021	3A	VPT		Y	DVHV2815DF/H-E	594
5962-1122703HYC	E	01/19/2021	3A	VPT		Y	DVHV2815DF/H	594
5962-1122703KYA	E	01/19/2021	3A	VPT		Y	DVHV2815DF/K-E	594
5962-1122703KYC	E	01/19/2021	3A	VPT		Y	DVHV2815DF/K	594
5962R1122801HXC	B	04/03/2023	1B	ANAREN		Y	MSK 106HRH	739
5962R1122801KXC	B	04/03/2023	1B	ANAREN		Y	MSK 106KRH	739
5962R1122801HYC	B	04/03/2023	1B	ANAREN		Y	MSK 106HRHG	739

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5962R1122801KYC	B	04/03/2023	1B	ANAREN		Y	MSK 106KRHG	739
5962R1123101HUC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHGW	786
5962R1123101KUC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHGW	786
5962R1123101HXC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHS	786
5962R1123101KXC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHS	786
5962R1123101HYC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHU	786
5962R1123101KYC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHU	786
5962R1123101HZC	C	05/06/2025	3A	ANAREN		Y	MSK 5044HRHD	786
5962R1123101KZC	C	05/06/2025	3A	ANAREN		Y	MSK 5044KRHD	786
5962R1123201HXC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHS	789
5962R1123201KXC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHS	789
5962R1123201HYC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHGW	789
5962R1123201KYC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHGW	789
5962R1123201HZC	A	06/07/2021	3A	ANAREN		Y	MSK 5048HRHD	789
5962R1123201KZC	A	06/07/2021	3A	ANAREN		Y	MSK 5048KRHD	789
5962R1123401HXC	B	06/10/2020	2	ANAREN		Y	MSK 5059HRH	787
5962R1123401KXC	B	06/10/2020	2	ANAREN		Y	MSK 5059KRH	787
5962R1123401HYC	B	06/10/2020	2	ANAREN		Y	MSK 5059HRHG	787
5962R1123401KYC	B	06/10/2020	2	ANAREN		Y	MSK 5059KRHG	787
5962F1123501VXC	B	01/03/2025	2	CYPRESS		Y	CYRS1049DV33-12FZMB	629
5962-1123701VXC	D	08/25/2025	1C	TI		Y	SMV512K32HFG	629
5962R1123901VHA	C	07/14/2020	2	ANALOG (4)		Y	ADL5501AL/QMLR	899
5962L1123902VHA	C	07/14/2020	2	ANALOG (4)		Y	ADL5501AL/QMLL	899
5962-1124001KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8540-201-1S	199
5962H1124001KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8540-901-1S	199
5962-1124002KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8541-201-1S	199
5962H1124002KXC	A	01/20/2021	2	FRONTGRADE(2)		Y	RHD8541-901-1S	199
5962-1124201QFA	C	02/04/2021	3A	TI		Y	SN55LVCP22W	599
5962-1124201VFA	C	02/04/2021	3A	TI	06/12/2026	Y	SN55LVCP22W-SP	599
5962R1124201VFA	C	02/04/2021	3A	TI		Y	SN55LVCP22W-SP-RHA	599
5962L1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKL	594
5962L1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKL	594
5962P1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKP	594
5962P1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKP	594
5962R1220101EXA	B	11/01/2018	3B	CRANE		Y	SMRT288R7S/EKR	594
5962R1220101EXC	B	11/01/2018	3B	CRANE			SMRT288R7S/EKR	594
5962R1220201V9A	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVX	789
5962R1220201VXC	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVF	789
5962R1220201VYC	C	03/10/2022	2	RENESAS		Y	ISL70002SEHVFE	789
5962L1220202V9A	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVX	789
5962L1220202VXC	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVF	789
5962L1220202VYC	C	03/10/2022	2	RENESAS		Y	ISL73002SEHVFE	789
5962-1220301KXC	B	08/18/2021	2	FRONTGRADE(2)		Y	RHD5950-201-1S	592
5962R1220301KXC	B	08/18/2021	2	FRONTGRADE(2)		Y	RHD5950-901-1S	592
5962D1220401Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962D1220401QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962D1220402Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962D1220402QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962L1220403Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1220403QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962L1220404Q9A	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-Q-DIE	699
5962L1220404QXC	C	09/20/2022	2	FRONTGRADE(1)		Y	UT8QNF8M8-60XEC	699
5962F1220502VXF		08/12/2020	2	TI		Y	ADC12D1620QML-SP	592
5962-1220801KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-201-2S	193
5962-1220801KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-201-1S	193
5962H1220801KXA	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-901-2S	193
5962H1220801KXC	C	10/22/2021	2	FRONTGRADE(2)		Y	RHD5928-901-1S	193
5962-1220901KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8544-201-1S	279
5962H1220901KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8544-901-1S	279
5962-1220902KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8545-201-1S	279
5962H1220902KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8545-901-1S	279
5962-1221001KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8542-201-1S	279
5962H1221001KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8542-901-1S	279
5962-1221002KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8543-201-1S	279
5962H1221002KXC	A	12/08/2020	2	FRONTGRADE(2)		Y	RHD8543-901-1S	279
5962-1221101KXC	B	11/23/2021	2	FRONTGRADE(2)		Y	RHD5958-201-1S	592
5962R1221101KXC	B	11/23/2021	2	FRONTGRADE(2)		Y	RHD5958-901-1S	592
5962L1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HL	594
5962L1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HL	594
5962L1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KL	594
5962L1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KL	594
5962P1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HP	594
5962P1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HP	594
5962P1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KP	594
5962P1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KP	594
5962R1221402HXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/HR	594
5962R1221402HXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/HR	594
5962R1221402KXA	C	04/03/2023	3B	CRANE		Y	SMFLHP2805S/KR	594
5962R1221402KXC	C	04/03/2023	3B	CRANE			SMFLHP2805S/KR	594
5962R1221901HXA	E	08/02/2021	3B	VPT		Y	SVGA0510S/H+-E	594
5962R1221901HXC	E	08/02/2021	3B	VPT		Y	SVGA0510S/H+	594
5962R1221901KXA	E	08/02/2021	3B	VPT		Y	SVGA0510S/K-E	594
5962R1221901KXC	E	08/02/2021	3B	VPT		Y	SVGA0510S/K	594
5962R1221902HXA	E	08/02/2021	3B	VPT		Y	SVGA0515S/H+-E	594
5962R1221902HXC	E	08/02/2021	3B	VPT		Y	SVGA0515S/H+	594
5962R1221902KXA	E	08/02/2021	3B	VPT		Y	SVGA0515S/K-E	594
5962R1221902KXC	E	08/02/2021	3B	VPT		Y	SVGA0515S/K	594
5962R1222201V9A	D	07/24/2024	2	RENESAS		Y	ISL70218SEHVX	739
5962R1222201VXC	D	07/24/2024	2	RENESAS		Y	ISL70218SEHVF	739
5962R1222301V9A	B	05/22/2024	2	RENESAS		Y	ISL70227SEHVX	739
5962R1222301VXC	B	05/22/2024	2	RENESAS		Y	ISL70227SEHVF	739
5962-1222401Q9A	F	03/06/2024	3A	TI		Y	TPS7A4501MKGD1	789
5962-1222401QHA	F	03/06/2024	3A	TI		Y	TPS7A4501MUB	789
5962-1222402V9A	F	03/06/2024	3A	TI		Y	TPS7A4501KGD-SP	789
5962-1222402VHA	F	03/06/2024	3A	TI		Y	TPS7A4501-SP	789
5962R1222403V9A	F	03/06/2024	3A	TI		Y	TPS7A4501RHAKGD	789
5962R1222403VXC	F	03/06/2024	3A	TI		Y	TPS7A4501-RHA	789
5962-1222601KXA	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-201-2S	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1222601KXC	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-201-1S	590
5962H1222601KXA	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-901-2S	590
5962H1222601KXC	B	12/01/2021	2	FRONTGRADE(2)		Y	RHD5980-901-1S	590
5962H1222703QXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XQC	629
5962H1222703VXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XVC	629
5962H1222703QYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YQC	629
5962H1222703VYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YVC	629
5962H1222704QXC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40XQC	629
5962H1222704QYC	J	11/05/2020	2	FRONTGRADE(1)		Y	UT8MR2M8-40YQC	629
5962F1222801V9A	C	05/24/2021	2	RENESAS		Y	ISL70417SEHVX	739
5962F1222801VXC	C	05/24/2021	2	RENESAS		Y	ISL70417SEHVF	739
5962H1222904QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2244	409
5962H1222904VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2241	409
5962H1222905QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2234	409
5962H1222905VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2231	409
5962H1222906QXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2334	409
5962H1222906VXA	D	09/25/2023	2	BAE SYSTEMS		Y	8447257-2331	409
5962-1223201KXC	C	12/17/2021	1B	FRONTGRADE(2)		Y	PCS5038-201-1S	821
5962R1223201KXC	C	12/17/2021	1B	FRONTGRADE(2)		Y	PCS5038-901-1S	821
5962R1223301VXA	D	01/29/2024	3A	ANALOG (4)		Y	AD8210AF/QMLR	899
5962L1223302VXA	D	01/29/2024	3A	ANALOG (4)		Y	AD8210AF/QMLL	899
5962-1320201VXC	F	09/01/2020	2	TI		Y	TPS7H1101-SP	780
5962R1320201VXC	F	09/01/2020	2	TI		Y	TPS7H1101-RHA	780
5962R1320202V9A	F	09/01/2020	2	TI		Y	TPS7H1101A-RHA	780
5962R1320202VXC	F	09/01/2020	2	TI		Y	TPS7H1101A-RHA	780
5962R1320301KUA	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8667-901-2S	780
5962R1320301KUC	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8667-901-1S	780
5962R1320301KZA	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8668-901-2S	780
5962R1320301KZC	D	06/06/2022	2	FRONTGRADE(2)		Y	VRG8668-901-1S	780
5962R1320501VXA	D	07/26/2022	1C	ANALOG (4)		Y	ADCLK925AF/QMLR	899
5962L1320502VXA	D	07/26/2022	1C	ANALOG (4)		Y	ADCLK925AF/QMLL	899
5962F1320601Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-Q-DIE	899
5962F1320601V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-V-DIE	899
5962R1320601Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-Q-DIE	899
5962R1320601V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33P-V-DIE	899
5962F1320601QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PQXC	899
5962F1320601VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PVXC	899
5962R1320601QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PQXC	899
5962R1320601VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS33PVXC	899
5962F1320602Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-Q-DIE	899
5962F1320602V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-V-DIE	899
5962R1320602Q9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50P-Q-DIE	899
5962R1320602V9A	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VSD50P-V-DIE	899
5962F1320602QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PQXC	899
5962F1320602VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PVXC	899
5962R1320602QXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PQXC	899
5962R1320602VXC	C	05/10/2023	1C	FRONTGRADE(1)		Y	UT04VS50PVXC	899
5962H1320703QXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XQC	629
5962H1320703VXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XVC	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H1320704QXC	D	11/05/2020	1B	FRONTGRADE(1)		Y	UT8MR8M8-50XQC	629
5962R1320801VXC	B	04/12/2024	2	TI		Y	ADS5474-RHA	592
5962R1320901HXA	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/H+-E	594
5962R1320901HXC	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/H+	594
5962R1320901KXA	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/K-E	594
5962R1320901KXC	F	05/08/2024	1C	VPT		Y	SVRTR283R3S/K	594
5962R1320901HYA	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/H+-E	594
5962R1320901HYC	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/H+	594
5962R1320901KYA	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/K-E	594
5962R1320901KYC	F	05/08/2024	1C	VPT		Y	SVRTR283R3SF/K	594
5962R1320902HXA	F	05/08/2024	1C	VPT		Y	SVRTR2805S/H+-E	594
5962R1320902HXC	F	05/08/2024	1C	VPT		Y	SVRTR2805S/H+	594
5962R1320902KXA	F	05/08/2024	1C	VPT		Y	SVRTR2805S/K-E	594
5962R1320902KXC	F	05/08/2024	1C	VPT		Y	SVRTR2805S/K	594
5962R1320902HYA	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/H+-E	594
5962R1320902HYC	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/H+	594
5962R1320902KYA	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/K-E	594
5962R1320902KYC	F	05/08/2024	1C	VPT		Y	SVRTR2805SF/K	594
5962R1320903HXA	F	05/08/2024	1C	VPT		Y	SVRTR2812S/H+-E	594
5962R1320903HXC	F	05/08/2024	1C	VPT		Y	SVRTR2812S/H+	594
5962R1320903KXA	F	05/08/2024	1C	VPT		Y	SVRTR2812S/K-E	594
5962R1320903KXC	F	05/08/2024	1C	VPT		Y	SVRTR2812S/K	594
5962R1320903HYA	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/H+-E	594
5962R1320903HYC	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/H+	594
5962R1320903KYA	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/K-E	594
5962R1320903KYC	F	05/08/2024	1C	VPT		Y	SVRTR2812SF/K	594
5962R1320904HXA	F	05/08/2024	1C	VPT		Y	SVRTR2815S/H+-E	594
5962R1320904HXC	F	05/08/2024	1C	VPT		Y	SVRTR2815S/H+	594
5962R1320904KXA	F	05/08/2024	1C	VPT		Y	SVRTR2815S/K-E	594
5962R1320904KXC	F	05/08/2024	1C	VPT		Y	SVRTR2815S/K	594
5962R1320904HYA	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/H+-E	594
5962R1320904HYC	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/H+	594
5962R1320904KYA	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/K-E	594
5962R1320904KYC	F	05/08/2024	1C	VPT		Y	SVRTR2815SF/K	594
5962R1320905HXA	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/H+-E	594
5962R1320905HXC	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/H+	594
5962R1320905KXA	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/K-E	594
5962R1320905KXC	F	05/08/2024	1C	VPT		Y	SVRTR285R7S/K	594
5962R1320905HYA	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/H+-E	594
5962R1320905HYC	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/H+	594
5962R1320905KYA	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/K-E	594
5962R1320905KYC	F	05/08/2024	1C	VPT		Y	SVRTR285R7SF/K	594
5962R1321001HXA	D	08/22/2022	1C	VPT		Y	SVRTR2812D/H+-E	594
5962R1321001HXC	D	08/22/2022	1C	VPT		Y	SVRTR2812D/H+	594
5962R1321001KXA	D	08/22/2022	1C	VPT		Y	SVRTR2812D/K-E	594
5962R1321001KXC	D	08/22/2022	1C	VPT		Y	SVRTR2812D/K	594
5962R1321001HYA	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/H+-E	594
5962R1321001HYC	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/H+	594
5962R1321001KYA	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/K-E	594

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5962R1321001KYC	D	08/22/2022	1C	VPT		Y	SVRTR2812DF/K	594
5962R1321002HXA	D	08/22/2022	1C	VPT		Y	SVRTR2815D/H+-E	594
5962R1321002HXC	D	08/22/2022	1C	VPT		Y	SVRTR2815D/H+	594
5962R1321002KXA	D	08/22/2022	1C	VPT		Y	SVRTR2815D/K-E	594
5962R1321002KXC	D	08/22/2022	1C	VPT		Y	SVRTR2815D/K	594
5962R1321002HYA	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/H+-E	594
5962R1321002HYC	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/H+	594
5962R1321002KYA	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/K-E	594
5962R1321002KYC	D	08/22/2022	1C	VPT		Y	SVRTR2815DF/K	594
5962R1321003HXA	D	08/22/2022	1C	VPT		Y	SVRTR2805D/H+-E	594
5962R1321003HXC	D	08/22/2022	1C	VPT		Y	SVRTR2805D/H+	594
5962R1321003KXA	D	08/22/2022	1C	VPT		Y	SVRTR2805D/K-E	594
5962R1321003KXC	D	08/22/2022	1C	VPT		Y	SVRTR2805D/K	594
5962R1321003HYA	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/H+-E	594
5962R1321003HYC	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/H+	594
5962R1321003KYA	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/K-E	594
5962R1321003KYC	D	08/22/2022	1C	VPT		Y	SVRTR2805DF/K	594
5962R1321004HXA	D	08/22/2022	1C	VPT		Y	SVRTR2807D/H+-E	594
5962R1321004HXC	D	08/22/2022	1C	VPT		Y	SVRTR2807D/H+	594
5962R1321004KXA	D	08/22/2022	1C	VPT		Y	SVRTR2807D/K-E	594
5962R1321004KXC	D	08/22/2022	1C	VPT		Y	SVRTR2807D/K	594
5962R1321004HYA	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/H+-E	594
5962R1321004HYC	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/H+	594
5962R1321004KYA	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/K-E	594
5962R1321004KYC	D	08/22/2022	1C	VPT		Y	SVRTR2807DF/K	594
5962R1321101V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX12	785
5962R1321101VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF12	785
5962R1321102V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX25	785
5962R1321102VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF25	785
5962R1321103V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX50	785
5962R1321103VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF50	785
5962R1321104V9A	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVX75	785
5962R1321104VXC	C	05/12/2020	2	RENESAS		Y	ISL71090SEHVF75	785
5962F1321401V9A	F	06/13/2022	2	RENESAS		Y	ISL70444SEHVX	713
5962F1321401VXC	F	06/13/2022	2	RENESAS		Y	ISL70444SEHVF	713
5962F1321402V9A	F	06/13/2022	2	RENESAS		Y	ISL70444ASEHVX	713
5962F1321402VXC	F	06/13/2022	2	RENESAS		Y	ISL70444ASEHVF	713
5962L1321403V9A	F	06/13/2022	2	RENESAS		Y	ISL73444SEHVX	713
5962L1321403VXC	F	06/13/2022	2	RENESAS		Y	ISL73444SEHVF	713
5962F1321501V9A	C	05/03/2018	2	RENESAS		Y	ISL71590SEHVX	899
5962F1321501VXC	C	05/03/2018	2	RENESAS		Y	ISL71590SEHVF	899
5962L1321502V9A	C	05/03/2018	2	RENESAS		Y	ISL73590SEHVX	899
5962L1321502VXC	C	05/03/2018	2	RENESAS		Y	ISL73590SEHVF	899
5962-1321601KXA	B	04/07/2020	1C	MICROSS (2)		Y	S2807S/CKA	594
5962-1321601KXC	B	04/07/2020	1C	MICROSS (2)		Y	S2807S/CKC	594
5962R1321701HXA	B	07/16/2020	3B	VPT		Y	SVRGA0508S/H+-E	594
5962R1321701HXC	B	07/16/2020	3B	VPT		Y	SVRGA0508S/H+	594
5962R1321701KXA	B	07/16/2020	3B	VPT		Y	SVRGA0508S/K-E	594
5962R1321701KXC	B	07/16/2020	3B	VPT		Y	SVRGA0508S/K	594

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5962-1321901HXA	B	10/10/2023	3A	VPT		Y	DVPL0510S/H-E	594
5962-1321901HXC	B	10/10/2023	3A	VPT		Y	DVPL0510S/H	594
5962-1321901KXA	B	10/10/2023	3A	VPT		Y	DVPL0510S/K-E	594
5962-1321901KXC	B	10/10/2023	3A	VPT		Y	DVPL0510S/K	594
5962R1322001V9A	B	12/04/2018	2	RENESAS		Y	ISL75052SEHVX	789
5962R1322001VXC	B	12/04/2018	2	RENESAS		Y	ISL75052SEHVFE	789
5962L1322002V9A	B	12/04/2018	2	RENESAS		Y	ISL73052SEHVX	789
5962L1322002VXC	B	12/04/2018	2	RENESAS		Y	ISL73052SEHVFE	789
5962L1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKL	594
5962L1322101EXC	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKL	594
5962P1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKP	594
5962P1322101EXC	B	01/16/2019	3B	CRANE			SMRT28507T/EKP	594
5962R1322101EXA	B	01/16/2019	3B	CRANE		Y	SMRT28507T/EKR	594
5962R1322101EXC	B	01/16/2019	3B	CRANE			SMRT28507T/EKR	594
5962R1322202HTC	B	11/06/2023	1B	ANAREN		Y	MSK 197HRH	752
5962R1322202KTC	B	11/06/2023	1B	ANAREN		Y	MSK 197KRH	752
5962R1322202HUC	B	11/06/2023	1B	ANAREN		Y	MSK 197HRHG	752
5962R1322202KUC	B	11/06/2023	1B	ANAREN		Y	MSK 197KRHG	752
5962-1322501HXC	B	09/13/2021	0	DDC		Y	BU-67402F0GHL-110	590
5962-1322501HXC	B	09/13/2021	0	DDC		Y	BU-67402F30HL-110	590
5962-1322501KXC	B	09/13/2021	0	DDC		Y	BU-67402F30KL-431L	590
5962-1322501HYA	B	09/13/2021	0	DDC		Y	BU-67402G0GHL-140	590
5962-1322501HYA	B	09/13/2021	0	DDC		Y	BU-67402G30HL-140	590
5962-1322501HYC	B	09/13/2021	0	DDC		Y	BU-67402G0GHL-110	590
5962-1322501HYC	B	09/13/2021	0	DDC		Y	BU-67402G30HL-110	590
5962-1322501KYA	B	09/13/2021	0	DDC		Y	BU-67402G30KL-451L	590
5962-1322501KYC	B	09/13/2021	0	DDC		Y	BU-67402G30KL-431L	590
5962-1322502HXC	B	09/13/2021	0	DDC		Y	BU-67402F80HL-110	590
5962-1322502KXC	B	09/13/2021	0	DDC		Y	BU-67402F80KL-431	590
5962-1322502HYA	B	09/13/2021	0	DDC		Y	BU-67402G80HL-140	590
5962-1322502HYC	B	09/13/2021	0	DDC		Y	BU-67402G80HL-110	590
5962-1322502KYA	B	09/13/2021	0	DDC		Y	BU-67402G80KL-451	590
5962-1322502KYC	B	09/13/2021	0	DDC		Y	BU-67402G80KL-431	590
5962R1323101HXA	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/H+-E	594
5962R1323101HXC	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/H+	594
5962R1323101KXA	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/K+-E	594
5962R1323101KXC	C	11/05/2020	3B	VPT		Y	SVRHF283R3S/K+	594
5962R1323101HYA	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/H+-E	594
5962R1323101HYC	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/H+	594
5962R1323101KYA	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/K+-E	594
5962R1323101KYC	C	11/05/2020	3B	VPT		Y	SVRHF283R3SF/K+	594
5962R1323102HXA	C	11/05/2020	3B	VPT		Y	SVRHF2805S/H+-E	594
5962R1323102HXC	C	11/05/2020	3B	VPT		Y	SVRHF2805S/H+	594
5962R1323102KXA	C	11/05/2020	3B	VPT		Y	SVRHF2805S/K+-E	594
5962R1323102KXC	C	11/05/2020	3B	VPT		Y	SVRHF2805S/K+	594
5962R1323102HYA	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/H+-E	594
5962R1323102HYC	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/H+	594
5962R1323102KYA	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/K+-E	594
5962R1323102KYC	C	11/05/2020	3B	VPT		Y	SVRHF2805SF/K+	594

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5962R1323103HXA	C	11/05/2020	3B	VPT		Y	SVRHF2812S/H+-E	594
5962R1323103HXC	C	11/05/2020	3B	VPT		Y	SVRHF2812S/H+	594
5962R1323103KXA	C	11/05/2020	3B	VPT		Y	SVRHF2812S/K+-E	594
5962R1323103KXC	C	11/05/2020	3B	VPT		Y	SVRHF2812S/K+	594
5962R1323103HYA	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/H+-E	594
5962R1323103HYC	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/H+	594
5962R1323103KYA	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/K+-E	594
5962R1323103KYC	C	11/05/2020	3B	VPT		Y	SVRHF2812SF/K+	594
5962R1323104HXA	C	11/05/2020	3B	VPT		Y	SVRHF2815S/H+-E	594
5962R1323104HXC	C	11/05/2020	3B	VPT		Y	SVRHF2815S/H+	594
5962R1323104KXA	C	11/05/2020	3B	VPT		Y	SVRHF2815S/K+-E	594
5962R1323104KXC	C	11/05/2020	3B	VPT		Y	SVRHF2815S/K+	594
5962R1323104HYA	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/H+-E	594
5962R1323104HYC	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/H+	594
5962R1323104KYA	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/K+-E	594
5962R1323104KYC	C	11/05/2020	3B	VPT		Y	SVRHF2815SF/K+	594
5962R1323201HXA	C	11/05/2020	3B	VPT		Y	SVRHF2805D/H+-E	594
5962R1323201HXC	C	11/05/2020	3B	VPT		Y	SVRHF2805D/H+	594
5962R1323201KXA	C	11/05/2020	3B	VPT		Y	SVRHF2805D/K+-E	594
5962R1323201KXC	C	11/05/2020	3B	VPT		Y	SVRHF2805D/K+	594
5962R1323201HYA	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/H+-E	594
5962R1323201HYC	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/H+	594
5962R1323201KYA	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/K+-E	594
5962R1323201KYC	C	11/05/2020	3B	VPT		Y	SVRHF2805DF/K+	594
5962R1323202HXA	C	11/05/2020	3B	VPT		Y	SVRHF2812D/H+-E	594
5962R1323202HXC	C	11/05/2020	3B	VPT		Y	SVRHF2812D/H+	594
5962R1323202KXA	C	11/05/2020	3B	VPT		Y	SVRHF2812D/K+-E	594
5962R1323202KXC	C	11/05/2020	3B	VPT		Y	SVRHF2812D/K+	594
5962R1323202HYA	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/H+-E	594
5962R1323202HYC	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/H+	594
5962R1323202KYA	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/K+-E	594
5962R1323202KYC	C	11/05/2020	3B	VPT		Y	SVRHF2812DF/K+	594
5962R1323203HXA	C	11/05/2020	3B	VPT		Y	SVRHF2815D/H+-E	594
5962R1323203HXC	C	11/05/2020	3B	VPT		Y	SVRHF2815D/H+	594
5962R1323203KXA	C	11/05/2020	3B	VPT		Y	SVRHF2815D/K+-E	594
5962R1323203KXC	C	11/05/2020	3B	VPT		Y	SVRHF2815D/K+	594
5962R1323203HYA	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/H+-E	594
5962R1323203HYC	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/H+	594
5962R1323203KYA	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/K+-E	594
5962R1323203KYC	C	11/05/2020	3B	VPT		Y	SVRHF2815DF/K+	594
5962R1323301HXA	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/H+-E	594
5962R1323301HXC	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/H+	594
5962R1323301KXA	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/K+-E	594
5962R1323301KXC	F	02/18/2025	3A	VPT		Y	SVRFL283R3S/K+	594
5962R1323301HYA	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/H+-E	594
5962R1323301HYC	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/H+	594
5962R1323301KYA	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/K-E	594
5962R1323301KYC	F	02/18/2025	3A	VPT		Y	SVRFL283R3SF/K	594
5962R1323302HXA	F	02/18/2025	3A	VPT		Y	SVRFL2805S/H+-E	594

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5962R1323302HXC	F	02/18/2025	3A	VPT		Y	SVRFL2805S/H+	594
5962R1323302KXA	F	02/18/2025	3A	VPT		Y	SVRFL2805S/K+-E	594
5962R1323302KXC	F	02/18/2025	3A	VPT		Y	SVRFL2805S/K+	594
5962R1323302HYA	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/H+-E	594
5962R1323302HYC	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/H+	594
5962R1323302KYA	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/K-E	594
5962R1323302KYC	F	02/18/2025	3A	VPT		Y	SVRFL2805SF/K	594
5962R1323303HXA	F	02/18/2025	3A	VPT		Y	SVRFL2812S/H+-E	594
5962R1323303HXC	F	02/18/2025	3A	VPT		Y	SVRFL2812S/H+	594
5962R1323303KXA	F	02/18/2025	3A	VPT		Y	SVRFL2812S/K+-E	594
5962R1323303KXC	F	02/18/2025	3A	VPT		Y	SVRFL2812S/K+	594
5962R1323303HYA	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/H+-E	594
5962R1323303HYC	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/H+	594
5962R1323303KYA	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/K-E	594
5962R1323303KYC	F	02/18/2025	3A	VPT		Y	SVRFL2812SF/K	594
5962R1323304HXA	F	02/18/2025	3A	VPT		Y	SVRFL2815S/H+-E	594
5962R1323304HXC	F	02/18/2025	3A	VPT		Y	SVRFL2815S/H+	594
5962R1323304KXA	F	02/18/2025	3A	VPT		Y	SVRFL2815S/K+-E	594
5962R1323304KXC	F	02/18/2025	3A	VPT		Y	SVRFL2815S/K+	594
5962R1323304HYA	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/H+-E	594
5962R1323304HYC	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/H+	594
5962R1323304KYA	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/K-E	594
5962R1323304KYC	F	02/18/2025	3A	VPT		Y	SVRFL2815SF/K	594
5962R1323305HXA	F	02/18/2025	3A	VPT		Y	SVRFL2809S/H+-E	594
5962R1323305HXC	F	02/18/2025	3A	VPT		Y	SVRFL28095S/H+	594
5962R1323305KXA	F	02/18/2025	3A	VPT		Y	SVRFL2809S/K-E	594
5962R1323305KXC	F	02/18/2025	3A	VPT		Y	SVRFL2809S/K	594
5962R1323305HYA	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/H+-E	594
5962R1323305HYC	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/H+	594
5962R1323305KYA	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/K-E	594
5962R1323305KYC	F	02/18/2025	3A	VPT		Y	SVRFL2809SF/K	594
5962R1323401HXA	D	08/03/2020	3A	VPT		Y	SVRFL2805D/H+-E	594
5962R1323401HXC	D	08/03/2020	3A	VPT		Y	SVRFL2805D/H+	594
5962R1323401KXA	D	08/03/2020	3A	VPT		Y	SVRFL2805D/K+-E	594
5962R1323401KXC	D	08/03/2020	3A	VPT		Y	SVRFL2805D/K+	594
5962R1323402HXA	D	08/03/2020	3A	VPT		Y	SVRFL2812D/H+-E	594
5962R1323402HXC	D	08/03/2020	3A	VPT		Y	SVRFL2812D/H+	594
5962R1323402KXA	D	08/03/2020	3A	VPT		Y	SVRFL2812D/K+-E	594
5962R1323402KXC	D	08/03/2020	3A	VPT		Y	SVRFL2812D/K+	594
5962R1323403HXA	D	08/03/2020	3A	VPT		Y	SVRFL2815D/H+-E	594
5962R1323403HXC	D	08/03/2020	3A	VPT		Y	SVRFL2815D/H+	594
5962R1323403KXA	D	08/03/2020	3A	VPT		Y	SVRFL2815D/K+-E	594
5962R1323403KXC	D	08/03/2020	3A	VPT		Y	SVRFL2815D/K+	594
5962R1323601HUA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AMA	780
5962R1323601HUC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AMC	780
5962R1323601KUA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565ASA	780
5962R1323601KUC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565ASC	780
5962R1323601HXA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-1A	780
5962R1323601HXC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-1C	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1323601KXA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-1A	780
5962R1323601KXC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-1C	780
5962R1323601HYA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-2A	780
5962R1323601HYC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-2C	780
5962R1323601KYA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-2A	780
5962R1323601KYC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-2C	780
5962R1323601HZA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-3A	780
5962R1323601HZC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AM-3C	780
5962R1323601KZA	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-3A	780
5962R1323601KZC	D	06/12/2023	1B	MICROSEMI (3)		Y	MHP8565AS-3C	780
5962R1323701QXC	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-ZEC	439
5962R1323701VXC	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-ZEC	439
5962R1323701QYF	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-SEA	439
5962R1323701VYF	D	10/24/2023	2	FRONTGRADE(1)		Y	UT699E-SEA	439
5962R1323801QXC	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-ZEC	439
5962R1323801VXC	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-ZEC	439
5962R1323801QYF	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-SEA	439
5962R1323801VYF	D	09/25/2023	2	FRONTGRADE(1)		Y	UT700-SEA	439
5962-1324001HXA	B	11/01/2023	3B	VPT		Y	DVCL28/H-E	899
5962-1324001HXC	B	11/01/2023	3B	VPT		Y	DVCL28/H	899
5962-1324001KXA	B	11/01/2023	3B	VPT		Y	DVCL28/K-E	899
5962-1324001KXC	B	11/01/2023	3B	VPT		Y	DVCL28/K	899
5962-1324301HXA	B	12/04/2023	1C	VPT		Y	DVPL0503S/H-E	594
5962-1324301HXC	B	12/04/2023	1C	VPT		Y	DVPL0503S/H	594
5962-1324301KXA	B	12/04/2023	1C	VPT		Y	DVPL0503S/K-E	594
5962-1324301KXC	B	12/04/2023	1C	VPT		Y	DVPL0503S/K	594
5962-1324401HXA	B	03/26/2024	3A	VPT		Y	DVPL0520S/H-E	594
5962-1324401HXC	B	03/26/2024	3A	VPT		Y	DVPL0520S/H	594
5962-1324401KXA	B	03/26/2024	3A	VPT		Y	DVPL0520S/K-E	594
5962-1324401KXC	B	03/26/2024	3A	VPT		Y	DVPL0520S/K	594
5962R1324501VXA	C	06/25/2020	2	ANALOG (4)		Y	ADA4084-2AF/QMLR	739
5962L1324502VXA	C	06/25/2020	2	ANALOG (4)		Y	ADA4084-2AF/QMLL	739
5962F1324801V9A	D	07/14/2025	2	RENESAS		Y	ISL70244SEHVX	739
5962F1324801VXC	D	07/14/2025	2	RENESAS		Y	ISL70244SEHVF	739
5962L1324802V9A	D	07/14/2025	2	RENESAS		Y	ISL73244SEHVX	739
5962L1324802VXC	D	07/14/2025	2	RENESAS		Y	ISL73244SEHVF	739
5962-1324901KXA	A	05/13/2020	0	INTER. RECT.1		Y	RDHA710SE10A2FK	181
5962R1325001V9A	B	04/22/2021	2	ANALOG (5)		Y	RH1498DICE	739
5962R1325001VHA	B	04/22/2021	2	ANALOG (5)		Y	RH1498MW	739
5962R1325101VDA	B	04/27/2021	1C	ANALOG (5)		Y	RH1499MW	739
5962R1420101KYA	C	03/25/2022	2	FRONTGRADE(2)		Y	VRG8669-901-2S	780
5962R1420101KYC	C	03/25/2022	2	FRONTGRADE(2)		Y	VRG8669-901-1S	780
5962R1420201KUA	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8697-901-2S	780
5962R1420201KUC	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8697-901-1S	780
5962R1420201KZA	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8698-901-2S	780
5962R1420201KZC	A	09/26/2022	2	FRONTGRADE(2)		Y	VRG8698-901-1S	780
5962R1420302V9A	C	10/29/2019	2	RENESAS		Y	ISL70003ASEHVX	899
5962R1420302VYC	C	10/29/2019	2	RENESAS		Y	ISL70003ASEHVFE	899
5962L1420401VXA	A	03/11/2020	1B	ANALOG (4)		Y	ADF4108AF/QMLL	801

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1420402VXA	A	03/11/2020	1B	ANALOG (4)		Y	ADF4108BF/QMLL	801
5962R1420501VXA	B	07/06/2022	2	ANALOG (4)		Y	AD8229AF/QMLR	754
5962L1420502VXA	B	07/06/2022	2	ANALOG (4)		Y	AD8229AF/QMLL	754
5962R1420601VXA	B	06/21/2021	2	ANALOG (4)		Y	ADA4096-2AF/QMLR	739
5962L1420602VXA	B	06/21/2021	2	ANALOG (4)		Y	ADA4096-2AF/QMLL	739
5962R1420701VXA	B	09/17/2021	3A	ANALOG (4)		Y	ADA4610-2BF/QMLR	739
5962L1420702VXA	B	09/17/2021	3A	ANALOG (4)		Y	ADA4610-2BF/QMLL	739
5962R1420801V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX20	785
5962R1420801VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF20	785
5962R1420802V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX33	785
5962R1420802VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF33	785
5962R1420803V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX40	785
5962R1420803VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF40	785
5962R1420804V9A	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVX10	785
5962R1420804VXC	A	04/13/2020	2	RENESAS		Y	ISL71091SEHVF10	785
5962L1420901VXC	A	12/18/2023	3A	TI		Y	SN55HVD233-RHA	590
5962-1421010HXA	F	01/13/2022	2	CRANE		Y	MFK281R8S/883	594
5962-1421010HXC	F	01/13/2022	2	CRANE		Y	MFK281R8S/883	594
5962-1421010HZA	F	01/13/2022	2	CRANE		Y	MFK281R8SF/883	594
5962-1421010HZC	F	01/13/2022	2	CRANE		Y	MFK281R8SF/883	594
5962-1421011HXA	F	01/13/2022	2	CRANE		Y	MFK282R5S/883	594
5962-1421011HXC	F	01/13/2022	2	CRANE		Y	MFK282R5S/883	594
5962-1421011HZA	F	01/13/2022	2	CRANE		Y	MFK282R5SF/883	594
5962-1421011HZC	F	01/13/2022	2	CRANE		Y	MFK282R5SF/883	594
5962-1421012HXA	F	01/13/2022	2	CRANE		Y	MFK283R3S/883	594
5962-1421012HXC	F	01/13/2022	2	CRANE		Y	MFK283R3S/883	594
5962-1421012HZA	F	01/13/2022	2	CRANE		Y	MFK283R3SF/883	594
5962-1421012HZC	F	01/13/2022	2	CRANE		Y	MFK283R3SF/883	594
5962-1421013HXA	F	01/13/2022	2	CRANE		Y	MFK2805S/883	594
5962-1421013HXC	F	01/13/2022	2	CRANE		Y	MFK2805S/883	594
5962-1421013HZA	F	01/13/2022	2	CRANE		Y	MFK2805SF/883	594
5962-1421013HZC	F	01/13/2022	2	CRANE		Y	MFK2805SF/883	594
5962-1421014HXA	F	01/13/2022	2	CRANE		Y	MFK285R7S/883	594
5962-1421014HXC	F	01/13/2022	2	CRANE		Y	MFK285R7S/883	594
5962-1421014HZA	F	01/13/2022	2	CRANE		Y	MFK285R7SF/883	594
5962-1421014HZC	F	01/13/2022	2	CRANE		Y	MFK285R7SF/883	594
5962-1421015HXA	F	01/13/2022	2	CRANE		Y	MFK2812S/883	594
5962-1421015HXC	F	01/13/2022	2	CRANE		Y	MFK2812S/883	594
5962-1421015HZA	F	01/13/2022	2	CRANE		Y	MFK2812SF/883	594
5962-1421015HZC	F	01/13/2022	2	CRANE		Y	MFK2812SF/883	594
5962-1421016HXA	F	01/13/2022	2	CRANE		Y	MFK2815S/883	594
5962-1421016HXC	F	01/13/2022	2	CRANE		Y	MFK2815S/883	594
5962-1421016HZA	F	01/13/2022	2	CRANE		Y	MFK2815SF/883	594
5962-1421016HZC	F	01/13/2022	2	CRANE		Y	MFK2815SF/883	594
5962-1421017HTA	F	01/13/2022	2	CRANE		Y	MFK2828S/883	594
5962-1421017HTC	F	01/13/2022	2	CRANE		Y	MFK2828S/883	594
5962-1421017HUA	F	01/13/2022	2	CRANE		Y	MFK2828SF/883	594
5962-1421017HUC	F	01/13/2022	2	CRANE		Y	MFK2828SF/883	594
5962-1421018HXA	F	01/13/2022	2	CRANE		Y	MFK285R2S/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1421018HXC	F	01/13/2022	2	CRANE		Y	MFK285R2S/883	594
5962-1421018HZA	F	01/13/2022	2	CRANE		Y	MFK285R2SF/883	594
5962-1421018HZC	F	01/13/2022	2	CRANE		Y	MFK285R2SF/883	594
5962-1421109HXA	D	05/01/2023	2	CRANE		Y	MFK2805D/883	594
5962-1421109HXC	D	05/01/2023	2	CRANE		Y	MFK2805D/883	594
5962-1421109HZA	D	05/01/2023	2	CRANE		Y	MFK2805DF/883	594
5962-1421109HZC	D	05/01/2023	2	CRANE		Y	MFK2805DF/883	594
5962-1421110HXA	D	05/01/2023	2	CRANE		Y	MFK2807D/883	594
5962-1421110HXC	D	05/01/2023	2	CRANE		Y	MFK2807D/883	594
5962-1421110HZA	D	05/01/2023	2	CRANE		Y	MFK2807DF/883	594
5962-1421110HZC	D	05/01/2023	2	CRANE		Y	MFK2807DF/883	594
5962-1421111HXA	D	05/01/2023	2	CRANE		Y	MFK2812D/883	594
5962-1421111HXC	D	05/01/2023	2	CRANE		Y	MFK2812D/883	594
5962-1421111HZA	D	05/01/2023	2	CRANE		Y	MFK2812DF/883	594
5962-1421111HZC	D	05/01/2023	2	CRANE		Y	MFK2812DF/883	594
5962-1421112HXA	D	05/01/2023	2	CRANE		Y	MFK2815D/883	594
5962-1421112HXC	D	05/01/2023	2	CRANE		Y	MFK2815D/883	594
5962-1421112HZA	D	05/01/2023	2	CRANE		Y	MFK2815DF/883	594
5962-1421112HZC	D	05/01/2023	2	CRANE		Y	MFK2815DF/883	594
5962L1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HL	594
5962L1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HL	594
5962L1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KL	594
5962L1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KL	594
5962P1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HP	594
5962P1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HP	594
5962P1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KP	594
5962P1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KP	594
5962R1421601HXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/HR	594
5962R1421601HXC	A	07/15/2020	2	CRANE			SMSA285R2S/HR	594
5962R1421601KXA	A	07/15/2020	2	CRANE		Y	SMSA285R2S/KR	594
5962R1421601KXC	A	07/15/2020	2	CRANE			SMSA285R2S/KR	594
5962-1422101KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-201-2S	785
5962-1422101KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-201-1S	785
5962H1422101KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-901-2S	785
5962H1422101KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5961-901-1S	785
5962-1422102KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-201-2S	899
5962-1422102KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-201-1S	899
5962H1422102KXA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-901-2S	899
5962H1422102KXC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5962-901-1S	899
5962-1422103KYA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-201-2S	785
5962-1422103KYC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-201-1S	785
5962H1422103KYA	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-901-2S	785
5962H1422103KYC	A	12/17/2021	2	FRONTGRADE(2)		Y	RHD5963-901-1S	785
5962F1422201V9A	C	05/04/2021	3A	STMICRO		Y	RHF1009AD2V	785
5962F1422201VXA	C	05/04/2021	3A	STMICRO		Y	RHF1009AK02V	785
5962F1422201VXC	C	05/04/2021	3A	STMICRO		Y	RHF1009AK01V	785
5962F1422301HXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1HRHS	789
5962F1422301KXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1KRHS	789
5962F1422301HYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1HRHG	789

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F1422301KYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-1KRHG	789
5962F1422302HXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2HRHS	789
5962F1422302KXC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2KRHS	789
5962F1422302HYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2HRHG	789
5962F1422302KYC	C	05/13/2025	1C	ANAREN		Y	MSK 5055-2KRHG	789
5962F1422501V9A	A	04/16/2020	3A	STMICRO		Y	RHF100K02V	899
5962F1422501VXA	A	04/16/2020	3A	STMICRO		Y	RHF100K02V	899
5962F1422501VXC	A	04/16/2020	3A	STMICRO		Y	RHF100K01V	899
5962F1422601V9A	B	11/12/2019	2	RENESAS		Y	ISL70419SEHVX	739
5962F1422601VXC	B	11/12/2019	2	RENESAS		Y	ISL70419SEHVF	739
5962F1422602V9A	B	11/12/2019	2	RENESAS		Y	ISL70219ASEHVX	739
5962F1422602VYC	B	11/12/2019	2	RENESAS		Y	ISL70219ASEHVF	739
5962L1422603V9A	B	11/12/2019	2	RENESAS		Y	ISL73419SEHVX	739
5962L1422603VXC	B	11/12/2019	2	RENESAS		Y	ISL73419SEHVF	739
5962R1422701VXC	B	10/05/2023	1C	ANALOG (4)		Y	AD9246AF/QMLR	592
5962-1422801VXC	E	01/06/2025	3A	TI		Y	TPS7H3301-SP	789
5962R1422801VXC	E	01/06/2025	3A	TI		Y	TPS7H3301-RHA	789
5962R1422802PYE	E	01/06/2025	2	TI		Y	TPS7H3302-QMLP	789
5962H1423001QXC	C	09/03/2025	2	HONEYWELL (1)		Y	HXNV06400BWH	629
5962H1423001VXC	C	09/03/2025	2	HONEYWELL (1)		Y	HXNV06400BVH	629
5962L1423101VXC	D	09/18/2019	3A	TI		Y	ADS1282-RHA	592
5962L1423102VXC	D	09/18/2019	3A	TI		Y	ADS1282-RHA	592
5962-1423201HXA	A	04/07/2020	3A	VPT		Y	DVAB2805D/H-E	594
5962-1423201HXC	A	04/07/2020	3A	VPT		Y	DVAB2805D/H	594
5962-1423201KXA	A	04/07/2020	3A	VPT		Y	DVAB2805D/K-E	594
5962-1423201KXC	A	04/07/2020	3A	VPT		Y	DVAB2805D/K	594
5962-1423201HYA	A	04/07/2020	3A	VPT		Y	DVAB2805DF/H-E	594
5962-1423201HYC	A	04/07/2020	3A	VPT		Y	DVAB2805DF/H	594
5962-1423201KYA	A	04/07/2020	3A	VPT		Y	DVAB2805DF/K-E	594
5962-1423201KYC	A	04/07/2020	3A	VPT		Y	DVAB2805DF/K	594
5962-1423202HXA	A	04/07/2020	3A	VPT		Y	DVAB2812D/H-E	594
5962-1423202HXC	A	04/07/2020	3A	VPT		Y	DVAB2812D/H	594
5962-1423202KXA	A	04/07/2020	3A	VPT		Y	DVAB2812D/K-E	594
5962-1423202KXC	A	04/07/2020	3A	VPT		Y	DVAB2812D/K	594
5962-1423202HYA	A	04/07/2020	3A	VPT		Y	DVAB2812DF/H-E	594
5962-1423202HYC	A	04/07/2020	3A	VPT		Y	DVAB2812DF/H	594
5962-1423202KYA	A	04/07/2020	3A	VPT		Y	DVAB2812DF/K-E	594
5962-1423202KYC	A	04/07/2020	3A	VPT		Y	DVAB2812DF/K	594
5962-1423203HXA	A	04/07/2020	3A	VPT		Y	DVAB2815D/H-E	594
5962-1423203HXC	A	04/07/2020	3A	VPT		Y	DVAB2815D/H	594
5962-1423203KXA	A	04/07/2020	3A	VPT		Y	DVAB2815D/K-E	594
5962-1423203KXC	A	04/07/2020	3A	VPT		Y	DVAB2815D/K	594
5962-1423203HYA	A	04/07/2020	3A	VPT		Y	DVAB2815DF/H-E	594
5962-1423203HYC	A	04/07/2020	3A	VPT		Y	DVAB2815DF/H	594
5962-1423203KYA	A	04/07/2020	3A	VPT		Y	DVAB2815DF/K-E	594
5962-1423203KYC	A	04/07/2020	3A	VPT		Y	DVAB2815DF/K	594
5962R1423301VXA	C	07/08/2021	3A	ANALOG (4)		Y	ADA4077-2AF/QMLR	710
5962L1423302VXA	C	07/08/2021	3A	ANALOG (4)		Y	ADA4077-2AF/QMLL	710
5962F1423401V9A	A	08/04/2020	2	STMICRO		Y	RHFLVDS2281D2V	599

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F1423401VXC	A	08/04/2020	2	STMICRO		Y	RHFLVDS2281K01V	599
5962R14B0101QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QTC	365
5962R14B0101VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VTC	365
5962R14B0101QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QUC	365
5962R14B0101VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VUC	365
5962R14B0101QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QXC	365
5962R14B0101VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VXC	365
5962R14B0101QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QYC	365
5962R14B0101VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VYC	365
5962R14B0101QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_QZC	365
5962R14B0101VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD01_VZC	365
5962R14B0102QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QTC	365
5962R14B0102VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VTC	365
5962R14B0102QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QUC	365
5962R14B0102VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VUC	365
5962R14B0102QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QXC	365
5962R14B0102VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VXC	365
5962R14B0102QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QYC	365
5962R14B0102VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VYC	365
5962R14B0102QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_QZC	365
5962R14B0102VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD05_VZC	365
5962R14B0103QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QTC	365
5962R14B0103VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VTC	365
5962R14B0103QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QUC	365
5962R14B0103VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VUC	365
5962R14B0103QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QXC	365
5962R14B0103VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VXC	365
5962R14B0103QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QYC	365
5962R14B0103VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VYC	365
5962R14B0103QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_QZC	365
5962R14B0103VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD10_VZC	365
5962R14B0104QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QTC	365
5962R14B0104VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VTC	365
5962R14B0104QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QUC	365
5962R14B0104VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VUC	365
5962R14B0104QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QXC	365
5962R14B0104VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VXC	365
5962R14B0104QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QYC	365
5962R14B0104VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VYC	365
5962R14B0104QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_QZC	365
5962R14B0104VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD20_VZC	365
5962R14B0105QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QTC	365
5962R14B0105VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VTC	365
5962R14B0105QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QUC	365
5962R14B0105VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VUC	365
5962R14B0105QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QXC	365
5962R14B0105VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VXC	365
5962R14B0105QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QYC	365
5962R14B0105VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VYC	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R14B0105QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_QZC	365
5962R14B0105VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD30_VZC	365
5962R14B0106QTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QTC	365
5962R14B0106VTC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VTC	365
5962R14B0106QUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QUC	365
5962R14B0106VUC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VUC	365
5962R14B0106QXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QXC	365
5962R14B0106VXC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VXC	365
5962R14B0106QYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QYC	365
5962R14B0106VYC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VYC	365
5962R14B0106QZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_QZC	365
5962R14B0106VZC	B	04/20/2021	1B	FRONTGRADE(1)		Y	UT90nHBD45_VZC	365
5962-1520101KXA	A	04/07/2020	1C	MICROSS (2)		Y	DH5001R803R3P/CKA	594
5962-1520101KXC	A	04/07/2020	1C	MICROSS (2)		Y	DH5001R803R3P/CKC	594
5962-1520201QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG896B	381
5962-1520201QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG896B	381
5962-1520201QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG484B	381
5962-1520201QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CQ256B	381
5962-1520201QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG484B	381
5962-1520202QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG896B	381
5962-1520202QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG896B	381
5962-1520202QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG484B	381
5962-1520202QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CQ256B	381
5962-1520202QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG484B	381
5962-1520203QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG896E	381
5962-1520203QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG896E	381
5962-1520203QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CG484E	381
5962-1520203QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-CQ256E	381
5962-1520203QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-LG484E	381
5962-1520204QKC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG896E	381
5962-1520204QLF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG896E	381
5962-1520204QUF	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CG484E	381
5962-1520204QXC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1CQ256E	381
5962-1520204QZC	D	10/23/2025	1B	MICROSEMI (2)		Y	RT3PE3000L-1LG484E	381
5962-1520301QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CG484B	381
5962-1520301QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CQ256B	381
5962-1520301QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-LG484B	381
5962-1520302QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CG484B	381
5962-1520302QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CQ256B	381
5962-1520302QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1LG484B	381
5962-1520303QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CG484E	381
5962-1520303QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-CQ256E	381
5962-1520303QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-LG484E	381
5962-1520304QUF	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CG484E	381
5962-1520304QXC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1CQ256E	381
5962-1520304QZC	B	04/28/2022	1B	MICROSEMI (2)		Y	RT3PE600L-1LG484E	381
5962-1520801HXA	A	04/09/2020	3B	VPT		Y	DVETR283R3S/H-E	594
5962-1520801HXC	A	04/09/2020	3B	VPT		Y	DVETR283R3S/H	594
5962-1520801HYA	A	04/09/2020	3B	VPT		Y	DVETR283R3SF/H-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1520801HYC	A	04/09/2020	3B	VPT		Y	DVETR283R3SF/H	594
5962-1520802HXA	A	04/09/2020	3B	VPT		Y	DVETR2805S/H-E	594
5962-1520802HXC	A	04/09/2020	3B	VPT		Y	DVETR2805S/H	594
5962-1520802HYA	A	04/09/2020	3B	VPT		Y	DVETR2805SF/H-E	594
5962-1520802HYC	A	04/09/2020	3B	VPT		Y	DVETR2805SF/H	594
5962-1520803HXA	A	04/09/2020	3B	VPT		Y	DVETR285R2S/H-E	594
5962-1520803HXC	A	04/09/2020	3B	VPT		Y	DVETR285R2S/H	594
5962-1520803HYA	A	04/09/2020	3B	VPT		Y	DVETR285R2SF/H-E	594
5962-1520803HYC	A	04/09/2020	3B	VPT		Y	DVETR285R2SF/H	594
5962-1520804HXA	A	04/09/2020	3B	VPT		Y	DVETR285R7S/H-E	594
5962-1520804HXC	A	04/09/2020	3B	VPT		Y	DVETR285R7S/H	594
5962-1520804HYA	A	04/09/2020	3B	VPT		Y	DVETR285R7SF/H-E	594
5962-1520804HYC	A	04/09/2020	3B	VPT		Y	DVETR285R7SF/H	594
5962-1520805HXA	A	04/09/2020	3B	VPT		Y	DVETR2812S/H-E	594
5962-1520805HXC	A	04/09/2020	3B	VPT		Y	DVETR2812S/H	594
5962-1520805HYA	A	04/09/2020	3B	VPT		Y	DVETR2812SF/H-E	594
5962-1520805HYC	A	04/09/2020	3B	VPT		Y	DVETR2812SF/H	594
5962-1520806HXA	A	04/09/2020	3B	VPT		Y	DVETR2815S/H-E	594
5962-1520806HXC	A	04/09/2020	3B	VPT		Y	DVETR2815S/H	594
5962-1520806HYA	A	04/09/2020	3B	VPT		Y	DVETR2815SF/H-E	594
5962-1520806HYC	A	04/09/2020	3B	VPT		Y	DVETR2815SF/H	594
5962-1520901HXA	A	04/13/2020	3B	VPT		Y	DVETR2805D/H-E	594
5962-1520901HXC	A	04/13/2020	3B	VPT		Y	DVETR2805D/H	594
5962-1520901KXA	A	04/13/2020	3B	VPT		Y	DVETR2805D/K-E	594
5962-1520901KXC	A	04/13/2020	3B	VPT		Y	DVETR2805D/K	594
5962-1520901HYA	A	04/13/2020	3B	VPT		Y	DVETR2805DF/H-E	594
5962-1520901HYC	A	04/13/2020	3B	VPT		Y	DVETR2805DF/H	594
5962-1520901KYA	A	04/13/2020	3B	VPT		Y	DVETR2805DF/K-E	594
5962-1520901KYC	A	04/13/2020	3B	VPT		Y	DVETR2805DF/K	594
5962-1520902HXA	A	04/13/2020	3B	VPT		Y	DVETR2812D/H-E	594
5962-1520902HXC	A	04/13/2020	3B	VPT		Y	DVETR2812D/H	594
5962-1520902KXA	A	04/13/2020	3B	VPT		Y	DVETR2812D/K-E	594
5962-1520902KXC	A	04/13/2020	3B	VPT		Y	DVETR2812D/K	594
5962-1520902HYA	A	04/13/2020	3B	VPT		Y	DVETR2812DF/H-E	594
5962-1520902HYC	A	04/13/2020	3B	VPT		Y	DVETR2812DF/H	594
5962-1520902KYA	A	04/13/2020	3B	VPT		Y	DVETR2812DF/K-E	594
5962-1520902KYC	A	04/13/2020	3B	VPT		Y	DVETR2812DF/K	594
5962-1520903HXA	A	04/13/2020	3B	VPT		Y	DVETR2815D/H-E	594
5962-1520903HXC	A	04/13/2020	3B	VPT		Y	DVETR2815D/H	594
5962-1520903KXA	A	04/13/2020	3B	VPT		Y	DVETR2815D/K-E	594
5962-1520903KXC	A	04/13/2020	3B	VPT		Y	DVETR2815D/K	594
5962-1520903HYA	A	04/13/2020	3B	VPT		Y	DVETR2815DF/H-E	594
5962-1520903HYC	A	04/13/2020	3B	VPT		Y	DVETR2815DF/H	594
5962-1520903KYA	A	04/13/2020	3B	VPT		Y	DVETR2815DF/K-E	594
5962-1520903KYC	A	04/13/2020	3B	VPT		Y	DVETR2815DF/K	594
5962F1521501QXA	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-02Q	782
5962F1521501QXC	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-01Q	782
5962F1521501VXA	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-02V	782
5962F1521501VXC	A	02/06/2020	2	STMICRO		Y	RHFL4913KP15-01V	782

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5962F1521502V9A	A	02/06/2020	2	STMICRO		Y	L491315DIE2V	782
5962F1521502QYA	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-04Q	782
5962F1521502QYC	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-03Q	782
5962F1521502VYA	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-04V	782
5962F1521502VYC	A	02/06/2020	2	STMICRO		Y	RHFL4913S15-03V	782
5962F1521502QZA	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1506Q	782
5962F1521502QZC	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1505Q	782
5962F1521502VZA	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1506V	782
5962F1521502VZC	A	02/06/2020	2	STMICRO		Y	RHFL4913ESY1505V	782
5962F1521601V9A	A	04/15/2021	2	STMICRO		Y	RHFL6000AD2V	780
5962F1521601QXA	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP02Q	780
5962F1521601QXC	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP01Q	780
5962F1521601VXA	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP02V	780
5962F1521601VXC	A	04/15/2021	2	STMICRO		Y	RHFL6000AKP01V	780
5962R1521701HXA	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/H+-E	594
5962R1521701HXC	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/H+	594
5962R1521701KXA	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/K-E	594
5962R1521701KXC	E	11/05/2020	3B	VPT		Y	SVRSA283R3S/K	594
5962R1521701HYA	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/H+-E	594
5962R1521701HYC	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/H+	594
5962R1521701KYA	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/K-E	594
5962R1521701KYC	E	11/05/2020	3B	VPT		Y	SVRSA283R3SF/K	594
5962R1521702HXA	E	11/05/2020	3B	VPT		Y	SVRSA2805S/H+-E	594
5962R1521702HXC	E	11/05/2020	3B	VPT		Y	SVRSA2805S/H+	594
5962R1521702KXA	E	11/05/2020	3B	VPT		Y	SVRSA2805S/K-E	594
5962R1521702KXC	E	11/05/2020	3B	VPT		Y	SVRSA2805S/K	594
5962R1521702HYA	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/H+-E	594
5962R1521702HYC	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/H+	594
5962R1521702KYA	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/K-E	594
5962R1521702KYC	E	11/05/2020	3B	VPT		Y	SVRSA2805SF/K	594
5962R1521703HXA	E	11/05/2020	3B	VPT		Y	SVRSA2812S/H+-E	594
5962R1521703HXC	E	11/05/2020	3B	VPT		Y	SVRSA2812S/H+	594
5962R1521703KXA	E	11/05/2020	3B	VPT		Y	SVRSA2812S/K-E	594
5962R1521703KXC	E	11/05/2020	3B	VPT		Y	SVRSA2812S/K	594
5962R1521703HYA	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/H+-E	594
5962R1521703HYC	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/H+	594
5962R1521703KYA	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/K-E	594
5962R1521703KYC	E	11/05/2020	3B	VPT		Y	SVRSA2812SF/K	594
5962R1521704HXA	E	11/05/2020	3B	VPT		Y	SVRSA2815S/H+-E	594
5962R1521704HXC	E	11/05/2020	3B	VPT		Y	SVRSA2815S/H+	594
5962R1521704KXA	E	11/05/2020	3B	VPT		Y	SVRSA2815S/K-E	594
5962R1521704KXC	E	11/05/2020	3B	VPT		Y	SVRSA2815S/K	594
5962R1521704HYA	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/H+-E	594
5962R1521704HYC	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/H+	594
5962R1521704KYA	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/K-E	594
5962R1521704KYC	E	11/05/2020	3B	VPT		Y	SVRSA2815SF/K	594
5962R1521801HXA	C	12/11/2024	3B	VPT		Y	SVRSA2805D/H+-E	594
5962R1521801HXC	C	12/11/2024	3B	VPT		Y	SVRSA2805D/H+	594
5962R1521801KXA	C	12/11/2024	3B	VPT		Y	SVRSA2805D/K-E	594

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5962R1521801KXC	C	12/11/2024	3B	VPT		Y	SVRSA2805D/K	594
5962R1521801HYA	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/H+-E	594
5962R1521801HYC	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/H+	594
5962R1521801KYA	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/K-E	594
5962R1521801KYC	C	12/11/2024	3B	VPT		Y	SVRSA2805DF/K	594
5962R1521802HXA	C	12/11/2024	3B	VPT		Y	SVRSA2812D/H+-E	594
5962R1521802HXC	C	12/11/2024	3B	VPT		Y	SVRSA2812D/H+	594
5962R1521802KXA	C	12/11/2024	3B	VPT		Y	SVRSA2812D/K-E	594
5962R1521802KXC	C	12/11/2024	3B	VPT		Y	SVRSA2812D/K	594
5962R1521802HYA	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/H+-E	594
5962R1521802HYC	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/H+	594
5962R1521802KYA	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/K-E	594
5962R1521802KYC	C	12/11/2024	3B	VPT		Y	SVRSA2812DF/K	594
5962R1521803HXA	C	12/11/2024	3B	VPT		Y	SVRSA2815D/H+-E	594
5962R1521803HXC	C	12/11/2024	3B	VPT		Y	SVRSA2815D/H+	594
5962R1521803KXA	C	12/11/2024	3B	VPT		Y	SVRSA2815D/K-E	594
5962R1521803KXC	C	12/11/2024	3B	VPT		Y	SVRSA2815D/K	594
5962R1521803HYA	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/H+-E	594
5962R1521803HYC	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/H+	594
5962R1521803KYA	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/K-E	594
5962R1521803KYC	C	12/11/2024	3B	VPT		Y	SVRSA2815DF/K	594
5962R1521804HXA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/H+-E	594
5962R1521804HXC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/H+	594
5962R1521804KXA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/K-E	594
5962R1521804KXC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2D/K	594
5962R1521804HYA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/H+-E	594
5962R1521804HYC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/H+	594
5962R1521804KYA	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/K-E	594
5962R1521804KYC	C	12/11/2024	3A	VPT		Y	SVRSA2805R2DF/K	594
5962R1521901V9A	D	07/19/2023	3B	RENESAS		Y	ISL71840SEHVX	195
5962R1521901VXC	D	07/19/2023	3B	RENESAS		Y	ISL71840SEHVF	195
5962L1521902V9A	D	07/19/2023	3B	RENESAS		Y	ISL73840SEHVX	195
5962L1521902VXC	D	07/19/2023	3B	RENESAS		Y	ISL73840SEHVF	195
5962R1522001V9A	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVX	199
5962R1522001VXC	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVF	199
5962R1522001VYA	D	07/19/2023	3B	RENESAS		Y	ISL71841SEHVL	199
5962L1522002V9A	D	07/19/2023	3B	RENESAS		Y	ISL73841SEHVX	199
5962L1522002VXC	D	07/19/2023	3B	RENESAS		Y	ISL73841SEHVF	199
5962-1522101VXC	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMLG-V	591
5962-1522101VYF	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMGS-V	591
5962-1522101VZF	A	12/08/2023	1C	E2V SEMI.		Y	EV10DS130AMGC-V	591
5962-1522201VXC	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMLG-V	591
5962-1522201VYF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMGS-V	591
5962-1522201VZF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130AMGC-V	591
5962-1522202VXC	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMLG-V	591
5962-1522202VYF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMGS-V	591
5962-1522202VZF	B	07/22/2020	1C	E2V SEMI.		Y	EV12DS130BMGC-V	591
5962-1522301VXC	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMLG-V	
5962-1522301VYF	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMGS-V	

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5962-1522301VZF	A	08/25/2021	1C	E2V SEMI.		Y	EV10AS180AMGC-V	
5962-1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962-1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962L1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962L1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962R1522401KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962R1522401KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R5S	594
5962-1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962-1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962L1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962L1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962R1522402KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962R1522402KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2801R8S	594
5962-1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962-1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962L1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962L1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962R1522403KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962R1522403KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2802R5S	594
5962-1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962-1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962L1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962L1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962R1522404KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962R1522404KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2803R3S	594
5962-1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962-1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962L1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962L1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962R1522405KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962R1522405KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805S	594
5962-1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962-1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962L1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962L1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962R1522406KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962R1522406KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812S	594
5962-1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962-1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962L1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962L1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962R1522407KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962R1522407KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815S	594
5962-1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805D	594
5962-1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2805D	594
5962L1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2805D	594
5962L1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2805D	594
5962R1522408KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2805D	594
5962R1522408KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2805D	594

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5962-1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812D	594
5962-1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2812D	594
5962L1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2812D	594
5962L1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2812D	594
5962R1522409KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2812D	594
5962R1522409KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2812D	594
5962-1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815D	594
5962-1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSO2815D	594
5962L1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2815D	594
5962L1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOL2815D	594
5962R1522410KXA	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2815D	594
5962R1522410KXC	C	08/09/2021	1C	MICROSS (2)		Y	LSOR2815D	594
5962L1522801V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026SEHVX	590
5962L1522801VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026SEHVF	590
5962L1522802V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027SEHVX	590
5962L1522802VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027SEHVF	590
5962L1522803V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028SEHVX	590
5962L1522803VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028SEHVF	590
5962R1522804V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026BSEHVX	590
5962R1522804VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026BSEHVF	590
5962R1522805V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027BSEHVX	590
5962R1522805VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027BSEHVF	590
5962R1522806V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028BSEHVX	590
5962R1522806VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028BSEHVF	590
5962L1522807V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026ASEHVX	590
5962L1522807VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026ASEHVF	590
5962L1522808V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027ASEHVX	590
5962L1522808VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027ASEHVF	590
5962L1522809V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028ASEHVX	590
5962L1522809VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028ASEHVF	590
5962R1522810V9A	E	02/01/2023	3A	RENESAS		Y	ISL72026CSEHVX	590
5962R1522810VXC	E	02/01/2023	3A	RENESAS		Y	ISL72026CSEHVF	590
5962R1522811V9A	E	02/01/2023	3A	RENESAS		Y	ISL72027CSEHVX	590
5962R1522811VXC	E	02/01/2023	3A	RENESAS		Y	ISL72027CSEHVF	590
5962R1522812V9A	E	02/01/2023	3A	RENESAS		Y	ISL72028CSEHVX	590
5962R1522812VXC	E	02/01/2023	3A	RENESAS		Y	ISL72028CSEHVF	590
5962-1523001HXA	A	08/17/2020	3A	VPT		Y	DVHE281R9S/H-E	594
5962-1523001HXC	A	08/17/2020	3A	VPT		Y	DVHE281R9S/H	594
5962-1523001KXA	A	08/17/2020	3A	VPT		Y	DVHE281R9S/K-E	594
5962-1523001KXC	A	08/17/2020	3A	VPT		Y	DVHE281R9S/K	594
5962-1523001HYA	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/H-E	594
5962-1523001HYC	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/H	594
5962-1523001KYA	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/K-E	594
5962-1523001KYC	A	08/17/2020	3A	VPT		Y	DVHE281R9SF/K	594
5962-1523002HXA	A	08/17/2020	3A	VPT		Y	DVHE282R5S/H-E	594
5962-1523002HXC	A	08/17/2020	3A	VPT		Y	DVHE282R5S/H	594
5962-1523002KXA	A	08/17/2020	3A	VPT		Y	DVHE282R5S/K-E	594
5962-1523002KXC	A	08/17/2020	3A	VPT		Y	DVHE282R5S/K	594
5962-1523002HYA	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/H-E	594

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5962-1523002HYC	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/H	594
5962-1523002KYA	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/K-E	594
5962-1523002KYC	A	08/17/2020	3A	VPT		Y	DVHE282R5SF/K	594
5962-1523003HXA	A	08/17/2020	3A	VPT		Y	DVHE283R3S/H-E	594
5962-1523003HXC	A	08/17/2020	3A	VPT		Y	DVHE283R3S/H	594
5962-1523003KXA	A	08/17/2020	3A	VPT		Y	DVHE283R3S/K-E	594
5962-1523003KXC	A	08/17/2020	3A	VPT		Y	DVHE283R3S/K	594
5962-1523003HYA	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/H-E	594
5962-1523003HYC	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/H	594
5962-1523003KYA	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/K-E	594
5962-1523003KYC	A	08/17/2020	3A	VPT		Y	DVHE283R3SF/K	594
5962-1523004HXA	A	08/17/2020	3A	VPT		Y	DVHE2805S/H-E	594
5962-1523004HXC	A	08/17/2020	3A	VPT		Y	DVHE2805S/H	594
5962-1523004KXA	A	08/17/2020	3A	VPT		Y	DVHE2805S/K-E	594
5962-1523004KXC	A	08/17/2020	3A	VPT		Y	DVHE2805S/K	594
5962-1523004HYA	A	08/17/2020	3A	VPT		Y	DVHE2805SF/H-E	594
5962-1523004HYC	A	08/17/2020	3A	VPT		Y	DVHE2805SF/H	594
5962-1523004KYA	A	08/17/2020	3A	VPT		Y	DVHE2805SF/K-E	594
5962-1523004KYC	A	08/17/2020	3A	VPT		Y	DVHE2805SF/K	594
5962-1523101QXC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-S-S20B-B	529
5962-1523101VXC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-S-S20B-S	529
5962-1523101QYC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-06-4020A-Q	529
5962-1523101VYC	C	08/24/2022	2	MICROSEMI (2)		Y	AAHS298B-07-4020A-V	529
5962R1523201QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3330XQC	599
5962R1523201VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3330XVC	599
5962R1523202QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3331XQC	599
5962R1523202VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3331XVC	599
5962R1523203QXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3332XQC	599
5962R1523203VXC	C	10/23/2023	2	FRONTGRADE(1)		Y	UT64CAN3332XVC	599
5962R1523601VXA	C	11/03/2022	3	ANALOG (4)		Y	ADA4084-4AFQMLR	739
5962L1523602VXA	C	11/03/2022	3	ANALOG (4)		Y	ADA4084-4AFQMLL	739
5962G1523801Q9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_QG_DIEG	149
5962G1523801V9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_VG_DIEG	149
5962G1523801QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962G1523801QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962G1523801VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962G1523801VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962H1523802Q9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_QH_DIEH	149
5962H1523802V9A	B	10/22/2024	2	FRONTGRADE(1)		Y	CAG99A_VH_DIEH	149
5962H1523802QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962H1523802QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962H1523802VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCA	149
5962H1523802VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UTACS3G99S-XCC	149
5962G1523901Q9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_QG_DIEG	149
5962G1523901V9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_VG_DIEG	149
5962G1523901QXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962G1523901QXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962G1523901VXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962G1523901VXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149

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5962H1523902Q9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_QH_DIEH	149
5962H1523902V9A	B	12/14/2023	1C	FRONTGRADE(1)		Y	CAS99A_VH_DIEH	149
5962H1523902QXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962H1523902QXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962H1523902VXA	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCA	149
5962H1523902VXC	B	12/14/2023	1C	FRONTGRADE(1)		Y	UTACS2S99S-XCC	149
5962F1524001QXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962F1524001QXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962F1524001VXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962F1524001VXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001QXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001QXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962R1524001VXA	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCA	199
5962R1524001VXC	B	10/17/2024	2	FRONTGRADE(1)		Y	UT54BS16245-UCC	199
5962F1524101QXC	B	09/26/2022	2	FRONTGRADE(1)		Y	UT54BS32245-ZCC	199
5962F1524101VXC	B	09/26/2022	2	FRONTGRADE(1)		Y	UT54BS32245-ZCC	199
5962F1524201QXC	A	06/24/2024	2	FRONTGRADE(2)		Y	UT64BS1X433QXC	429
5962F1524201VXC	A	06/24/2024	2	FRONTGRADE(2)		Y	UT64BS1X433VXC	429
5962F1524301QXC	A	03/11/2024	2	FRONTGRADE(1)		Y	UT32BS1X833QXC	279
5962F1524301VXC	A	03/11/2024	2	FRONTGRADE(1)		Y	UT32BS1X833VXC	279
5962F1524401QXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962F1524401QXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962F1524401VXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962F1524401VXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962R1524401QXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962R1524401QXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962R1524401VXA	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCA	199
5962R1524401VXC	B	04/06/2020	2	FRONTGRADE(1)		Y	UT54BS3245-UCC	199
5962F1524501QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962F1524501QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962F1524501VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962F1524501VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962R1524501QXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962R1524501QXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962R1524501VXA	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCA	199
5962R1524501VXC	B	10/22/2024	2	FRONTGRADE(1)		Y	UT54BS16210-UCC	199
5962L1524601V9A	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVX	754
5962L1524601VXC	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVF	754
5962L1524602V9A	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVX	754
5962L1524602VXC	B	04/11/2024	3A	RENESAS		Y	ISL70517SEHVF	754
5962L1524701V9A	C	11/22/2022	3A	RENESAS		Y	ISL71830SEHVX	199
5962L1524701VXC	C	11/22/2022	3A	RENESAS		Y	ISL71830SEHVF	199
5962L1524801V9A	C	12/05/2022	3A	RENESAS		Y	ISL71831SEHVX	199
5962L1524801VXC	C	12/05/2022	3A	RENESAS		Y	ISL71831SEHVF	199
5962R1620101HXC	B	10/30/2023	1B	ANAREN		Y	MSK496HRH	749
5962R1620101KXC	B	10/30/2023	1B	ANAREN		Y	MSK496KRH	749
5962R1620101HYC	B	10/30/2023	1B	ANAREN		Y	MSK496HRHG	749
5962R1620101KYC	B	10/30/2023	1B	ANAREN		Y	MSK496KRHG	749
5962-1620201HXA	A	07/17/2020	3B	VPT		Y	DVTR28512T/H-E	594

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5962-1620201HXC	A	07/17/2020	3B	VPT		Y	DVTR28512T/H	594
5962-1620201KXA	A	07/17/2020	3B	VPT		Y	DVTR28512T/K-E	594
5962-1620201KXC	A	07/17/2020	3B	VPT		Y	DVTR28512T/K	594
5962-1620201HYA	A	07/17/2020	3B	VPT		Y	DVTR28512TF/H-E	594
5962-1620201HYC	A	07/17/2020	3B	VPT		Y	DVTR28512TF/H	594
5962-1620201KYA	A	07/17/2020	3B	VPT		Y	DVTR28512TF/K-E	594
5962-1620201KYC	A	07/17/2020	3B	VPT		Y	DVTR28512TF/K	594
5962-1620202HXA	A	07/17/2020	3B	VPT		Y	DVTR28515T/H-E	594
5962-1620202HXC	A	07/17/2020	3B	VPT		Y	DVTR28515T/H	594
5962-1620202KXA	A	07/17/2020	3B	VPT		Y	DVTR28515T/K-E	594
5962-1620202KXC	A	07/17/2020	3B	VPT		Y	DVTR28515T/K	594
5962-1620202HYA	A	07/17/2020	3B	VPT		Y	DVTR28515TF/H-E	594
5962-1620202HYC	A	07/17/2020	3B	VPT		Y	DVTR28515TF/H	594
5962-1620202KYA	A	07/17/2020	3B	VPT		Y	DVTR28515TF/K-E	594
5962-1620202KYC	A	07/17/2020	3B	VPT		Y	DVTR28515TF/K	594
5962-1620301HXA	A	07/20/2020	3B	VPT		Y	DVWR283R312T/H-E	594
5962-1620301HXC	A	07/20/2020	3B	VPT		Y	DVWR283R312T/H	594
5962-1620301KXA	A	07/20/2020	3B	VPT		Y	DVWR283R312T/K-E	594
5962-1620301KXC	A	07/20/2020	3B	VPT		Y	DVWR283R312T/K	594
5962-1620301HYA	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/H-E	594
5962-1620301HYC	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/H	594
5962-1620301KYA	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/K-E	594
5962-1620301KYC	A	07/20/2020	3B	VPT		Y	DVWR283R312TF/K	594
5962-1620302HXA	A	07/20/2020	3B	VPT		Y	DVWR283R315T/H-E	594
5962-1620302HXC	A	07/20/2020	3B	VPT		Y	DVWR283R315T/H	594
5962-1620302KXA	A	07/20/2020	3B	VPT		Y	DVWR283R315T/K-E	594
5962-1620302KXC	A	07/20/2020	3B	VPT		Y	DVWR283R315T/K	594
5962-1620302HYA	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/H-E	594
5962-1620302HYC	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/H	594
5962-1620302KYA	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/K-E	594
5962-1620302KYC	A	07/20/2020	3B	VPT		Y	DVWR283R315TF/K	594
5962R1620401V9A	B	05/02/2024	3A	STMICRO		Y	RHR61DIE2V	700
5962R1620401VXA	B	05/02/2024	3A	STMICRO		Y	RHR6102V	700
5962R1620401VXC	B	05/02/2024	3A	STMICRO		Y	RHR6101V	700
5962R1620501V9A	B	05/03/2024	3A	STMICRO		Y	RHR64DIE2V	739
5962R1620501VXA	B	05/03/2024	3A	STMICRO		Y	RHR64K02V	739
5962R1620501VXC	B	05/03/2024	3A	STMICRO		Y	RHR64K01V	739
5962-1620701VXC	A	01/15/2019	2	TI		Y	CDCLVP111HFG-V	599
5962-1620828QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657B	381
5962-1620829QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657E	381
5962-1620830QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657B	381
5962-1620831QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657E	381
5962-1620832QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657B	381
5962-1620833QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657E	381
5962-1620834QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657B	381
5962-1620835QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657E	381
5962-1620836QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657B	381
5962-1620837QXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657E	381
5962-1620838QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657B	381

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5962-1620839QZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657E	381
5962-1620840VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CGG1657V	381
5962-1620841VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1LGG1657V	381
5962-1620842VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CGG1657V	381
5962-1620843VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-LGG1657V	381
5962-1620844VXF	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CGG1657V	381
5962-1620845VZC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-LGG1657V	381
5962-1620846QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352B	381
5962-1620847QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352B	381
5962-1620848QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352B	381
5962-1620849QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352E	381
5962-1620850QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352E	381
5962-1620851QYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352E	381
5962-1620852VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-CQG352V	381
5962-1620853VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150-1CQG352V	381
5962-1620854VYC	J	09/17/2024	1A	MICROSEMI (2)		Y	RT4G150L-CQG352V	381
5962L1620901V9A	C	10/07/2025	2	TI		Y	OPA4277-RHAKGD	739
5962L1620901VXA	C	10/07/2025	2	TI		Y	OPA4277-RHA	739
5962-1620901VYC	C	10/07/2025	2	TI		Y	OPA4277-QMLV	739
5962L1620901VYC	C	10/07/2025	2	TI		Y	OPA4277-RHA	739
5962-1621001QXC	B	03/06/2024	1C	MICROSEMI (2)		Y	LX7710MDWC-Q	791
5962-1621001VXC	B	03/06/2024	1C	MICROSEMI (2)		Y	LX7710MDWC-V	791
5962R1621101V9A	C	02/14/2024	2	STMICRO		Y	RHRDAC1612KD2V	591
5962R1621101VXA	C	02/14/2024	2	STMICRO		Y	RHRDAC1612K02V	591
5962R1621101VXC	C	02/14/2024	2	STMICRO		Y	RHRDAC1612K01V	591
5962P1621201HXA	A	04/17/2023	1C	VPT		Y	SVFA0510S/H+-E	594
5962P1621201HXC	A	04/17/2023	1C	VPT		Y	SVFA0510S/H+	594
5962P1621201KXA	A	04/17/2023	1C	VPT		Y	SVFA0510S/K-E	594
5962P1621201KXC	A	04/17/2023	1C	VPT		Y	SVFA0510S/K	594
5962R1621301HXA	B	04/12/2022	2	VPT		Y	SVPL3R306S/H+-E	594
5962R1621301HXC	B	04/12/2022	2	VPT		Y	SVPL3R306S/H+	594
5962R1621301KXA	B	04/12/2022	2	VPT		Y	SVPL3R306S/K-E	594
5962R1621301KXC	B	04/12/2022	2	VPT		Y	SVPL3R306S/K	594
5962L1621401HXA	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/H-E	594
5962L1621401HXC	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/H	594
5962L1621401KXA	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/K-E	594
5962L1621401KXC	A	06/03/2024	3B	VPT		Y	SVLTR283R3S/K	594
5962L1621401HYA	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/H-E	594
5962L1621401HYC	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/H	594
5962L1621401KYA	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/K-E	594
5962L1621401KYC	A	06/03/2024	3B	VPT		Y	SVLTR283R3SF/K	594
5962L1621402HXA	A	06/03/2024	3B	VPT		Y	SVLTR2805S/H-E	594
5962L1621402HXC	A	06/03/2024	3B	VPT		Y	SVLTR2805S/H	594
5962L1621402KXA	A	06/03/2024	3B	VPT		Y	SVLTR2805S/K-E	594
5962L1621402KXC	A	06/03/2024	3B	VPT		Y	SVLTR2805S/K	594
5962L1621402HYA	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/H-E	594
5962L1621402HYC	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/H	594
5962L1621402KYA	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/K-E	594
5962L1621402KYC	A	06/03/2024	3B	VPT		Y	SVLTR2805SF/K	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1621403HXA	A	06/03/2024	3B	VPT		Y	SVLTR2812S/H-E	594
5962L1621403HXC	A	06/03/2024	3B	VPT		Y	SVLTR2812S/H	594
5962L1621403KXA	A	06/03/2024	3B	VPT		Y	SVLTR2812S/K-E	594
5962L1621403KXC	A	06/03/2024	3B	VPT		Y	SVLTR2812S/K	594
5962L1621403HYA	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/H-E	594
5962L1621403HYC	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/H	594
5962L1621403KYA	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/K-E	594
5962L1621403KYC	A	06/03/2024	3B	VPT		Y	SVLTR2812SF/K	594
5962L1621404HXA	A	06/03/2024	3B	VPT		Y	SVLTR2815S/H-E	594
5962L1621404HXC	A	06/03/2024	3B	VPT		Y	SVLTR2815S/H	594
5962L1621404KXA	A	06/03/2024	3B	VPT		Y	SVLTR2815S/K-E	594
5962L1621404KXC	A	06/03/2024	3B	VPT		Y	SVLTR2815S/K	594
5962L1621404HYA	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/H-E	594
5962L1621404HYC	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/H	594
5962L1621404KYA	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/K-E	594
5962L1621404KYC	A	06/03/2024	3B	VPT		Y	SVLTR2815SF/K	594
5962L1621405HXA	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/H+-E	594
5962L1621405HXC	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/H+	594
5962L1621405KXA	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/K-E	594
5962L1621405KXC	A	06/03/2024	3B	VPT		Y	SVLTR285R7S/K	594
5962L1621405HYA	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/H+-E	594
5962L1621405HYC	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/H+	594
5962L1621405KYA	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/K-E	594
5962L1621405KYC	A	06/03/2024	3B	VPT		Y	SVLTR285R7SF/K	594
5962L1621501HXA	A	06/13/2024	3B	VPT		Y	SVLTR2805D/H-E	594
5962L1621501HXC	A	06/13/2024	3B	VPT		Y	SVLTR2805D/H	594
5962L1621501KXA	A	06/13/2024	3B	VPT		Y	SVLTR2805D/K-E	594
5962L1621501KXC	A	06/13/2024	3B	VPT		Y	SVLTR2805D/K	594
5962L1621501HYA	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/H-E	594
5962L1621501HYC	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/H	594
5962L1621501KYA	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/K-E	594
5962L1621501KYC	A	06/13/2024	3B	VPT		Y	SVLTR2805DF/K	594
5962L1621502HXA	A	06/13/2024	3B	VPT		Y	SVLTR2812D/H-E	594
5962L1621502HXC	A	06/13/2024	3B	VPT		Y	SVLTR2812D/H	594
5962L1621502KXA	A	06/13/2024	3B	VPT		Y	SVLTR2812D/K-E	594
5962L1621502KXC	A	06/13/2024	3B	VPT		Y	SVLTR2812D/K	594
5962L1621502HYA	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/H-E	594
5962L1621502HYC	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/H	594
5962L1621502KYA	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/K-E	594
5962L1621502KYC	A	06/13/2024	3B	VPT		Y	SVLTR2812DF/K	594
5962L1621503HXA	A	06/13/2024	3B	VPT		Y	SVLTR2815D/H-E	594
5962L1621503HXC	A	06/13/2024	3B	VPT		Y	SVLTR2815D/H	594
5962L1621503KXA	A	06/13/2024	3B	VPT		Y	SVLTR2815D/K-E	594
5962L1621503KXC	A	06/13/2024	3B	VPT		Y	SVLTR2815D/K	594
5962L1621503HYA	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/H-E	594
5962L1621503HYC	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/H	594
5962L1621503KYA	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/K-E	594
5962L1621503KYC	A	06/13/2024	3B	VPT		Y	SVLTR2815DF/K	594
5962L1621504HXA	A	06/13/2024	3A	VPT		Y	SVLTR2808D/H+-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1621504HXC	A	06/13/2024	3A	VPT		Y	SVLTR2808D/H+	594
5962L1621504KXA	A	06/13/2024	3A	VPT		Y	SVLTR2808D/K-E	594
5962L1621504KXC	A	06/13/2024	3A	VPT		Y	SVLTR2808D/K	594
5962L1621504HYA	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/H+-E	594
5962L1621504HYC	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/H+	594
5962L1621504KYA	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/K-E	594
5962L1621504KYC	A	06/13/2024	3A	VPT		Y	SVLTR2808DF/K	594
5962R1621601HXA	A	05/18/2020	3B	VPT		Y	SVCL285R5S/H+-E	899
5962R1621601HXC	A	05/18/2020	3B	VPT		Y	SVCL285R5S/H+	899
5962R1621601KXA	A	05/18/2020	3B	VPT		Y	SVCL285R5S/K-E	899
5962R1621601KXC	A	05/18/2020	3B	VPT		Y	SVCL285R5S/K	899
5962R1621602HXA	A	05/18/2020	3B	VPT		Y	SVCL2811S/H+-E	899
5962R1621602HXC	A	05/18/2020	3B	VPT		Y	SVCL2811S/H+	899
5962R1621602KXA	A	05/18/2020	3B	VPT		Y	SVCL2811S/K-E	899
5962R1621602KXC	A	05/18/2020	3B	VPT		Y	SVCL2811S/K	899
5962P1720101HXA	A	10/02/2023	1C	VPT		Y	SVFA0515S/H+-E	594
5962P1720101HXC	A	10/02/2023	1C	VPT		Y	SVFA0515S/H+	594
5962P1720101KXA	A	10/02/2023	1C	VPT		Y	SVFA0515S/K-E	594
5962P1720101KXC	A	10/02/2023	1C	VPT		Y	SVFA0515S/K	594
5962R1720201HXA	B	11/15/2022	2	VPT		Y	SVGA0510SG/H+-E	594
5962R1720201KXA	B	11/15/2022	2	VPT		Y	SVGA0510SG/K-E	594
5962R1720201HYC	B	11/15/2022	2	VPT		Y	SVGA0510SGN/H+	594
5962R1720201KYC	B	11/15/2022	2	VPT		Y	SVGA0510SGN/K	594
5962P1720301HXA	B	11/15/2022	2	VPT		Y	SVFA0510SG/H+-E	594
5962P1720301KXA	B	11/15/2022	2	VPT		Y	SVFA0510SG/K-E	594
5962P1720301HYC	B	11/15/2022	2	VPT		Y	SVFA0510SGN/H+	594
5962P1720301KYC	B	11/15/2022	2	VPT		Y	SVFA0510SGN/K	594
5962P1720401HXA	B	11/15/2022	2	VPT		Y	SVFA0515SG/H+-E	594
5962P1720401KXA	B	11/15/2022	2	VPT		Y	SVFA0515SG/K-E	594
5962P1720401HYC	B	11/15/2022	2	VPT		Y	SVFA0515SGN/H+	594
5962P1720401KYC	B	11/15/2022	2	VPT		Y	SVFA0515SGN/K	594
5962R1720501HXA	B	01/03/2023	2	VPT		Y	SVGA0515SG/H+-E	594
5962R1720501KXA	B	01/03/2023	2	VPT		Y	SVGA0515SG/K-E	594
5962R1720501HYC	B	01/03/2023	2	VPT		Y	SVGA0515SGN/H+	594
5962R1720501KYC	B	01/03/2023	2	VPT		Y	SVGA0515SGN/K	594
5962R1720801V9A	A	04/13/2022	3A	RENESAS		Y	ISL72813SEHVX	589
5962R1720801VXA	A	04/13/2022	3A	RENESAS		Y	ISL72813SEHVL	589
5962-1720901HXA	A	09/26/2022	0	DDC		Y	BU-67521F80HL-140	899
5962-1720901HXC	A	09/26/2022	0	DDC		Y	BU-67521F80HL-110	899
5962-1720901KXC	A	09/26/2022	0	DDC		Y	BU-67521F80KL-431L	899
5962-1720901HYA	A	09/26/2022	0	DDC		Y	BU-67521G80HL-140	899
5962-1720901HYC	A	09/26/2022	0	DDC		Y	BU-67521G80HL-110	899
5962-1720901KYA	A	09/26/2022	0	DDC		Y	BU-67521G80KL-451L	899
5962F1721001VXA	B	05/08/2024	3B	STMICRO		Y	RHF200K02V	739
5962F1721001VXC	B	05/08/2024	3B	STMICRO		Y	RHF200K01V	739
5962R1721101V9A		08/21/2019	3B	STMICRO		Y	RHRPMICL1AD2V	899
5962R1721101VXA		08/21/2019	3B	STMICRO		Y	RHRPMICL1AK02V	899
5962R1721101VXC		08/21/2019	3B	STMICRO		Y	RHRPMICL1AK01V	899
5962L1721201QXC	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-ZQC	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1721201QYF	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-SQF	420
5962L1721202QXC	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-ZQC	420
5962L1721202QYF	A	04/23/2021	2	FRONTGRADE(1)		Y	UT32M0R500-SQF	420
5962R1721301QXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZQC	599
5962R1721301VXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZVC	599
5962R1721301QYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSQF	599
5962R1721301VYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSVF	599
5962R1721302QXC	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRZZC	599
5962R1721302QYF	A	05/18/2022	1C	FRONTGRADE(1)		Y	UT65CML8X8FDRSZF	599
5962-1721401VXC	B	01/11/2024	2	TI		Y	LMH5401-SP	712
5962R1721401VXC	B	01/11/2024	2	TI		Y	LMH5401-RHA	712
5962R1721501HXA	C	01/03/2023	1C	VPT		Y	SVPL3R306SG/H+-E	594
5962R1721501KXA	C	01/03/2023	1C	VPT		Y	SVPL3R306SG/K-E	594
5962R1721501HYC	C	01/03/2023	1C	VPT		Y	SVPL3R306SGN/H+	594
5962R1721501KYC	C	01/03/2023	1C	VPT		Y	SVPL3R306SGN/K	594
5962R1721601HXA	A	01/02/2024	2	VPT		Y	SVPL3R312S/H+-E	594
5962R1721601HXC	A	01/02/2024	2	VPT		Y	SVPL3R312S/H+	594
5962R1721601KXA	A	01/02/2024	2	VPT		Y	SVPL3R312S/K-E	594
5962R1721601KXC	A	01/02/2024	2	VPT		Y	SVPL3R312S/K	594
5962R1721701HXA	D	01/02/2024	1C	VPT		Y	SVPL3R312SG/H+-E	594
5962R1721701KXA	D	01/02/2024	1C	VPT		Y	SVPL3R312SG/K-E	594
5962R1721701HYC	D	01/02/2024	1C	VPT		Y	SVPL3R312SGN/H+	594
5962R1721701KYC	D	01/02/2024	1C	VPT		Y	SVPL3R312SGN/K	594
5962-1721801VXC	B	08/05/2021	2	TI		Y	TMP461-SP	899
5962R1721801VXC	B	08/05/2021	2	TI		Y	TMP461-RHA	899
5962-1721901QXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730MFQ-Q	899
5962-1721901VXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730MFQ-V	899
5962-1721902QXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730LMFQ-Q	899
5962-1721902VXC	A	09/28/2020	1B	MICROSEMI (2)		Y	LX7730LMFQ-V	899
5962R1722001V9A	B	12/19/2023	3A	TI		Y	TPS7H2201-KGD	199
5962-1722001VXC	B	12/19/2023	3A	TI		Y	TPS7H2201-SP	199
5962R1722001VXC	B	12/19/2023	3A	TI		Y	TPS7H2201-RHA	199
5962R1722002PYE	B	12/19/2023	3A	TI		Y	TPS7H2201-QMLP	199
5962R1722101HXA	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/H+-E	594
5962R1722101HXC	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/H+	594
5962R1722101KXA	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/K-E	594
5962R1722101KXC	B	03/01/2022	1C	VPT		Y	SVRCH283R3S/K	594
5962R1722102HXA	B	03/01/2022	1C	VPT		Y	SVRCH2805S/H+-E	594
5962R1722102HXC	B	03/01/2022	1C	VPT		Y	SVRCH2805S/H+	594
5962R1722102KXA	B	03/01/2022	1C	VPT		Y	SVRCH2805S/K-E	594
5962R1722102KXC	B	03/01/2022	1C	VPT		Y	SVRCH2805S/K	594
5962R1722103HXA	B	03/01/2022	1C	VPT		Y	SVRCH2812S/H+-E	594
5962R1722103HXC	B	03/01/2022	1C	VPT		Y	SVRCH2812S/H+	594
5962R1722103KXA	B	03/01/2022	1C	VPT		Y	SVRCH2812S/K-E	594
5962R1722103KXC	B	03/01/2022	1C	VPT		Y	SVRCH2812S/K	594
5962R1722104HXA	B	03/01/2022	1C	VPT		Y	SVRCH2815S/H+-E	594
5962R1722104HXC	B	03/01/2022	1C	VPT		Y	SVRCH2815S/H+	594
5962R1722104KXA	B	03/01/2022	1C	VPT		Y	SVRCH2815S/K-E	594
5962R1722104KXC	B	03/01/2022	1C	VPT		Y	SVRCH2815S/K	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1722201HXA		02/18/2022	1C	VPT		Y	SVRCH2805D /H+-E	594
5962R1722201HXC		02/18/2022	1C	VPT		Y	SVRCH2805D/H+	594
5962R1722201KXA		02/18/2022	1C	VPT		Y	SVRCH2805D /K-E	594
5962R1722201KXC		02/18/2022	1C	VPT		Y	SVRCH2805D /K	594
5962R1722202HXA		02/18/2022	1C	VPT		Y	SVRCH2812D/H+-E	594
5962R1722202HXC		02/18/2022	1C	VPT		Y	SVRCH2812D/H+	594
5962R1722202KXA		02/18/2022	1C	VPT		Y	SVRCH2812D/K-E	594
5962R1722202KXC		02/18/2022	1C	VPT		Y	SVRCH2812D/K	594
5962R1722203HXA		02/18/2022	1C	VPT		Y	SVRCH2815D/H+-E	594
5962R1722203HXC		02/18/2022	1C	VPT		Y	SVRCH2815D/H+	594
5962R1722203KXA		02/18/2022	1C	VPT		Y	SVRCH2815D/K-E	594
5962R1722203KXC		02/18/2022	1C	VPT		Y	SVRCH2815D/K	594
5962L1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HL	594
5962L1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HL	594
5962L1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KL	594
5962L1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KL	594
5962P1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HP	594
5962P1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HP	594
5962P1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KP	594
5962P1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KP	594
5962R1722301HXA		01/20/2023	2	CRANE		Y	SMP12005S/HR	594
5962R1722301HXC		01/20/2023	2	CRANE		Y	SMP12005S/HR	594
5962R1722301KXA		01/20/2023	2	CRANE		Y	SMP12005S/KR	594
5962R1722301KXC		01/20/2023	2	CRANE		Y	SMP12005S/KR	594
5962L1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HL	594
5962L1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HL	594
5962L1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KL	594
5962L1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KL	594
5962P1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HP	594
5962P1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HP	594
5962P1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KP	594
5962P1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KP	594
5962R1722302HXA		01/20/2023	2	CRANE		Y	SMP12028S/HR	594
5962R1722302HXC		01/20/2023	2	CRANE		Y	SMP12028S/HR	594
5962R1722302KXA		01/20/2023	2	CRANE		Y	SMP12028S/KR	594
5962R1722302KXC		01/20/2023	2	CRANE		Y	SMP12028S/KR	594
5962R1722501V9A	A	05/09/2024	3B	RENESAS		Y	ISL70321SEHVX	899
5962R1722501VXC	A	05/09/2024	3B	RENESAS		Y	ISL70321SEHVF	899
5962L1722502V9A	A	05/09/2024	3B	RENESAS		Y	ISL73321SEHVX	899
5962L1722502VXC	A	05/09/2024	3B	RENESAS		Y	ISL73321SEHVF	899
5962-1722605HXA	C	12/04/2024	2	CRANE		Y	MWR283R312T/883	594
5962-1722605HXC	C	12/04/2024	2	CRANE		Y	MWR283R312T/883	594
5962-1722605HZA	C	12/04/2024	2	CRANE		Y	MWR283R312TF/883	594
5962-1722605HZC	C	12/04/2024	2	CRANE		Y	MWR283R312TF/883	594
5962-1722606HXA	C	12/04/2024	2	CRANE		Y	MWR283R315T/883	594
5962-1722606HXC	C	12/04/2024	2	CRANE		Y	MWR283R315T/883	594
5962-1722606HZA	C	12/04/2024	2	CRANE		Y	MWR283R315TF/883	594
5962-1722606HZC	C	12/04/2024	2	CRANE		Y	MWR283R315TF/883	594
5962-1722607HXA	C	12/04/2024	2	CRANE		Y	MWR28512T/883	594

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-1722607HXC	C	12/04/2024	2	CRANE		Y	MWR28512T/883	594
5962-1722607HZA	C	12/04/2024	2	CRANE		Y	MWR28512TF/883	594
5962-1722607HZC	C	12/04/2024	2	CRANE		Y	MWR28512TF/883	594
5962-1722608HXA	C	12/04/2024	2	CRANE		Y	MWR28515T/883	594
5962-1722608HXC	C	12/04/2024	2	CRANE		Y	MWR28515T/883	594
5962-1722608HZA	C	12/04/2024	2	CRANE		Y	MWR28515TF/883	594
5962-1722608HZC	C	12/04/2024	2	CRANE		Y	MWR28515TF/883	594
5962L1722701HXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HL	594
5962L1722701HXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HL	594
5962L1722701KXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KL	594
5962L1722701KXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KL	594
5962R1722701HXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HR	594
5962R1722701HXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/HR	594
5962R1722701KXA	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KR	594
5962R1722701KXC	A	12/04/2023	1C	CRANE		Y	SMHF423R3S/KR	594
5962L1722701HZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HL	594
5962L1722701HZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HL	594
5962L1722701KZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KL	594
5962L1722701KZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KL	594
5962R1722701HZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HR	594
5962R1722701HZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/HR	594
5962R1722701KZA	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KR	594
5962R1722701KZC	A	12/04/2023	1C	CRANE		Y	SMHF423R3SF/KR	594
5962L1722702HXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HL	594
5962L1722702HXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HL	594
5962L1722702KXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KL	594
5962L1722702KXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KL	594
5962R1722702HXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HR	594
5962R1722702HXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/HR	594
5962R1722702KXA	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KR	594
5962R1722702KXC	A	12/04/2023	1C	CRANE		Y	SMHF4205S/KR	594
5962L1722702HZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HL	594
5962L1722702HZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HL	594
5962L1722702KZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KL	594
5962L1722702KZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KL	594
5962R1722702HZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HR	594
5962R1722702HZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/HR	594
5962R1722702KZA	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KR	594
5962R1722702KZC	A	12/04/2023	1C	CRANE		Y	SMHF4205SF/KR	594
5962L1722703HXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HL	594
5962L1722703HXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HL	594
5962L1722703KXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KL	594
5962L1722703KXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KL	594
5962R1722703HXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HR	594
5962R1722703HXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/HR	594
5962R1722703KXA	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KR	594
5962R1722703KXC	A	12/04/2023	1C	CRANE		Y	SMHF425R2S/KR	594
5962L1722703HZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HL	594
5962L1722703HZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HL	594

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1722703KZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KL	594
5962L1722703KZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KL	594
5962R1722703HZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HR	594
5962R1722703HZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/HR	594
5962R1722703KZA	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KR	594
5962R1722703KZC	A	12/04/2023	1C	CRANE		Y	SMHF425R2SF/KR	594
5962L1722704HXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HL	594
5962L1722704HXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HL	594
5962L1722704KXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KL	594
5962L1722704KXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KL	594
5962R1722704HXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HR	594
5962R1722704HXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/HR	594
5962R1722704KXA	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KR	594
5962R1722704KXC	A	12/04/2023	1C	CRANE		Y	SMHF4212S/KR	594
5962L1722704HZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HL	594
5962L1722704HZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HL	594
5962L1722704KZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KL	594
5962L1722704KZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KL	594
5962R1722704HZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HR	594
5962R1722704HZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/HR	594
5962R1722704KZA	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KR	594
5962R1722704KZC	A	12/04/2023	1C	CRANE		Y	SMHF4212SF/KR	594
5962L1722705HXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HL	594
5962L1722705HXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HL	594
5962L1722705KXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KL	594
5962L1722705KXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KL	594
5962R1722705HXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HR	594
5962R1722705HXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/HR	594
5962R1722705KXA	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KR	594
5962R1722705KXC	A	12/04/2023	1C	CRANE		Y	SMHF4215S/KR	594
5962L1722705HZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HL	594
5962L1722705HZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HL	594
5962L1722705KZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KL	594
5962L1722705KZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KL	594
5962R1722705HZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HR	594
5962R1722705HZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/HR	594
5962R1722705KZA	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KR	594
5962R1722705KZC	A	12/04/2023	1C	CRANE		Y	SMHF4215SF/KR	594
5962L1722801HXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HL	594
5962L1722801HXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HL	594
5962L1722801KXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KL	594
5962L1722801KXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KL	594
5962R1722801HXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HR	594
5962R1722801HXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/HR	594
5962R1722801KXA	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KR	594
5962R1722801KXC	A	12/14/2021	1C	CRANE		Y	SMHF4205D/KR	594
5962L1722801HZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HL	594
5962L1722801HZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HL	594
5962L1722801KZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KL	594

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L1722801KZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KL	594
5962R1722801HZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HR	594
5962R1722801HZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/HR	594
5962R1722801KZA	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KR	594
5962R1722801KZC	A	12/14/2021	1C	CRANE		Y	SMHF4205DF/KR	594
5962L1722802HXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HL	594
5962L1722802HXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HL	594
5962L1722802KXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KL	594
5962L1722802KXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KL	594
5962R1722802HXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HR	594
5962R1722802HXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/HR	594
5962R1722802KXA	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KR	594
5962R1722802KXC	A	12/14/2021	1C	CRANE		Y	SMHF4207D/KR	594
5962L1722802HZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HL	594
5962L1722802HZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HL	594
5962L1722802KZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KL	594
5962L1722802KZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KL	594
5962R1722802HZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HR	594
5962R1722802HZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/HR	594
5962R1722802KZA	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KR	594
5962R1722802KZC	A	12/14/2021	1C	CRANE		Y	SMHF4207DF/KR	594
5962L1722803HXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HL	594
5962L1722803HXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HL	594
5962L1722803KXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KL	594
5962L1722803KXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KL	594
5962R1722803HXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HR	594
5962R1722803HXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/HR	594
5962R1722803KXA	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KR	594
5962R1722803KXC	A	12/14/2021	1C	CRANE		Y	SMHF4212D/KR	594
5962L1722803HZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HL	594
5962L1722803HZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HL	594
5962L1722803KZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KL	594
5962L1722803KZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KL	594
5962R1722803HZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HR	594
5962R1722803HZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/HR	594
5962R1722803KZA	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KR	594
5962R1722803KZC	A	12/14/2021	1C	CRANE		Y	SMHF4212DF/KR	594
5962L1722804HXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HL	594
5962L1722804HXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HL	594
5962L1722804KXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KL	594
5962L1722804KXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KL	594
5962R1722804HXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HR	594
5962R1722804HXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/HR	594
5962R1722804KXA	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KR	594
5962R1722804KXC	A	12/14/2021	1C	CRANE		Y	SMHF4215D/KR	594
5962L1722804HZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594
5962L1722804HZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594
5962L1722804KZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KL	594
5962L1722804KZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HL	594

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R1722804HZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HR	594
5962R1722804HZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/HR	594
5962R1722804KZA	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KR	594
5962R1722804KZC	A	12/14/2021	1C	CRANE		Y	SMHF4215DF/KR	594
5962-1722901HXC		02/16/2018	0	DDC		Y	BU-67502F80HL-110L	899
5962-1722901KXC		02/16/2018	0	DDC		Y	BU-67502F80KL-431L	899
5962-1722901HYA		02/16/2018	0	DDC		Y	BU-67502G80HL-140L	899
5962-1722901KYA		02/16/2018	0	DDC		Y	BU-67502G80KL-451L	899
5962R1723101HXA		06/10/2020	1B	VPT		Y	SVPL1209S/H+-E	594
5962R1723101HXC		06/10/2020	1B	VPT		Y	SVPL1209S/H+	594
5962R1723101KXA		06/10/2020	1B	VPT		Y	SVPL1209S/K-E	594
5962R1723101KXC		06/10/2020	1B	VPT		Y	SVPL1209S/K	594
5962R1723201HXA	B	01/03/2023	1B	VPT		Y	SVPL1209SG/H+-E	594
5962R1723201KXA	B	01/03/2023	1B	VPT		Y	SVPL1209SG/K-E	594
5962R1723201HYC	B	01/03/2023	1B	VPT		Y	SVPL1209SG/H+	594
5962R1723201KYC	B	01/03/2023	1B	VPT		Y	SVPL1209SG/K	594
5962R1723301V9A	A	02/22/2023	3A	RENESAS		Y	ISL70040SEHVX	555
5962R1723301VXC	A	02/22/2023	3A	RENESAS		Y	ISL70040SEHVL	555
5962L1723302V9A	A	02/22/2023	3A	RENESAS		Y	ISL73040SEHVX	555
5962L1723302VXC	A	02/22/2023	3A	RENESAS		Y	ISL73040SEHVL	555
5962-1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962-1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962L1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962L1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723401KXA	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723401KXC	B	10/02/2023	2	MICROSS (2)		Y	M3GB5015D/CK	594
5962R1723601VXC	A	07/29/2024	1C	TI		Y	LMX2615WRQMLV	399
5962R1723701VXC	A	06/07/2023	2	TI		Y	LMK04832-SP	399
5962R17A0101VXC	B	08/24/2023	1C	FRONTGRADE(1)		Y	TR2C20129795-001	365
5962R17A0201VXC	B	10/12/2022	1C	FRONTGRADE(1)		Y	TR2C20129781-001	365
5962R17A0301VXC	B	08/24/2023	1B	FRONTGRADE(1)		Y	TR2C20129838-001	365
5962H17B0106YXC	C	07/26/2023	2	HONEYWELL (1)		Y	HX518	365
5962H17B0106YYC	C	07/26/2023	2	HONEYWELL (1)		Y	HX518	365
5962F1820201V9A	B	03/21/2024	3A	STMICRO		Y	RHFAHC00D2V	100
5962F1820201VXA	B	03/21/2024	3A	STMICRO		Y	RHFAHC00K02V	100
5962F1820201VXC	B	03/21/2024	3A	STMICRO		Y	RHFAHC00K01V	100
5962R1820301VXC	A	01/22/2024	2	TI		Y	LM98640-RHA	899
5962F1820401V9A	A	01/10/2024	3A	STMICRO		Y	RHFAD128D2V	592
5962F1820401VXA	A	01/10/2024	3A	STMICRO		Y	RHFAD128K02V	592
5962F1820401VXC	A	01/10/2024	3A	STMICRO		Y	RHFAD128K01V	592
5962R1820501V9A	B	06/23/2023	2	TI		Y	TPS7H4001-KGD	594
5962-1820501VXC	B	06/23/2023	2	TI		Y	TPS7H4001-SP	594
5962R1820501VXC	B	06/23/2023	2	TI		Y	TPS7H4001-RHA	594
5962R1820502PYE	B	06/23/2023	2	TI		Y	TPS7H4001-QMLP	594
5962-1820601KXA	A	04/03/2023	3A	MICROSS (2)		Y	10553FM	594
5962-1820601KXC	A	04/03/2023	3A	MICROSS (2)		Y	10553FM	594
5962-1820602KXA	A	04/03/2023	3A	MICROSS (2)		Y	10554FM	594
5962-1820602KXC	A	04/03/2023	3A	MICROSS (2)		Y	10554FM	594
5962-1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CK	594

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5962-1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CK	594
5962L1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKL	594
5962L1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKL	594
5962R1820801KXA	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKR	594
5962R1820801KXC	A	06/12/2023	2	MICROSS (2)		Y	M3GB700515T/CKR	594
5962F1820901VXC	C	03/19/2025	2	TI		Y	ADC12DJ3200-SP	592
5962F1820901VYF	C	03/19/2025	2	TI		Y	ADC12DJ3200-SP	592
5962-1821001VXC	B	09/03/2020	2	TI		Y	INA901A-SP	899
5962L1821001VXC	B	09/03/2020	2	TI		Y	INA901A-SP	899
5962-1821101QXC	A	08/27/2025	2	CYPRESS		Y	STK14C88C-5C35M	629
5962-1821201QXC	A	09/02/2025	2	CYPRESS		Y	STK14CA8C-5C35M	629
5962R1821401VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS2642KV18-250GCMB	629
5962R1821402VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS2643KV18-250GCMB	629
5962R1821403VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS1642KV18-250GCMB	629
5962R1821404VXF	A	11/04/2025	3A	CYPRESS		Y	CYRS1643KV18-250GCMB	629
5962R1821501VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS2644KV18-250GCMB	629
5962R1821502VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS2645KV18-250GCMB	629
5962R1821503VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS1644KV18-250GCMB	629
5962R1821504VXF	A	11/03/2025	3A	CYPRESS		Y	CYRS1645KV18-250GCMB	629
5962R1821601V9A	A	12/04/2023	3A	CYPRESS		Y	CYRS15B102Q-1X11I	699
5962R1821601VXC	A	12/04/2023	3A	CYPRESS		Y	CYRS15B102Q-GGMB	699
5962R1821701V9A	A	01/26/2024	3A	RENESAS		Y	ISL70591SEHVX	821
5962R1821701VXC	A	01/26/2024	3A	RENESAS		Y	ISL70591SEHVF	821
5962L1821702V9A	A	01/26/2024	3A	RENESAS		Y	ISL73591SEHVX	821
5962L1821702VXC	A	01/26/2024	3A	RENESAS		Y	ISL73591SEHVF	821
5962R1821703V9A	A	01/26/2024	3A	RENESAS		Y	ISL70592SEHVX	821
5962R1821703VXC	A	01/26/2024	3A	RENESAS		Y	ISL70592SEHVF	821
5962L1821704V9A	A	01/26/2024	3A	RENESAS		Y	ISL73592SEHVX	821
5962L1821704VXC	A	01/26/2024	3A	RENESAS		Y	ISL73592SEHVF	821
5962R1822001V9A	C	12/14/2023	2	TI		Y	TPS7H2211-SP	199
5962-1822001VXC	C	12/14/2023	1C	TI		Y	TPS7H2211-SP	199
5962R1822001VXC	C	12/14/2023	2	TI		Y	TPS7H2211-SP	199
5962R1822002PYE	C	12/14/2023	2	TI		Y	TPS7H2211-QMLP-RHA	199
5962R1822101V9A	A	03/14/2025	3A	RENESAS		Y	ISL72814SEHVX	569
5962R1822101VXC	A	03/14/2025	3A	RENESAS		Y	ISL72814SEHVF	569
5962L1822102V9A	A	03/14/2025	3A	RENESAS		Y	ISL73814SEHVX	569
5962L1822102VXC	A	03/14/2025	3A	RENESAS		Y	ISL73814SEHVF	569
5962R1822201V9A	C	06/05/2024	1C	TI		Y	TPS7H5001-KGD-RHA	787
5962R1822201VXC	C	06/05/2024	1C	TI		Y	TPS7H5001-SP	787
5962R1822201PYE	C	06/05/2024	1C	TI		Y	TPS7H5001-SP QMLP	787
5962R1822202V9A	C	06/05/2024	1C	TI		Y	TPS7H5002-SP KGD	787
5962R1822202VXC	C	06/05/2024	1C	TI		Y	TPS7H5002-SP	787
5962R1822202PYE	C	06/05/2024	1C	TI		Y	TPS7H5002-SP QMLP	199
5962R1822203V9A	C	06/05/2024	1C	TI		Y	TPS7H5003-SP KGD	787
5962R1822203VXC	C	06/05/2024	1C	TI		Y	TPS7H5003-SP	787
5962R1822203PYE	C	06/05/2024	1C	TI		Y	TPS7H5003-SP QMLP	787
5962R1822204V9A	C	06/05/2024	1C	TI		Y	TPS7H5004-SP KGD	787
5962R1822204VXC	C	06/05/2024	1C	TI		Y	TPS7H5004-SP	787
5962R1822204PYE	C	06/05/2024	1C	TI		Y	TPS7H5004-SP QMLP	787

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5962R18B0101VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962H18B0113QYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2040	365
5962H18B0113VYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2040	365
5962H18B0114QXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962H18B0114VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX2080	365
5962-1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKA	594
5962-1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKC	594
5962L1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKLA	594
5962L1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKLC	594
5962R1920201KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKRA	594
5962R1920201KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12012S/CKRC	594
5962-1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKA	594
5962-1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKC	594
5962L1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKLA	594
5962L1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKLC	594
5962R1920301KXA	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKRA	594
5962R1920301KXC	A	07/01/2025	2	MICROSS (2)		Y	M3GB12015D/CKRC	594
5962-1920501VXC		07/18/2019	1B	E2V SEMI.		Y	EV12AD550AMLG-V	592
5962-1920501VZF		07/18/2019	1B	E2V SEMI.		Y	EV12AD550AMGC-V	592
5962-1920502VXC		07/18/2019	1B	E2V SEMI.		Y	EV12AD550BMLG-V	592
5962-1920502VZF		07/18/2019	1B	E2V SEMI.		Y	EV12AD550BMGC-V	592
5962R1920601VXC	A	12/06/2024	2	TI		Y	LMP7704-SP	899
5962R1920801V9A		04/16/2020	3A	RENESAS		Y	ISL70061SEHVX	199
5962R1920801VXC		04/16/2020	3A	RENESAS		Y	ISL70061SEHVF	199
5962L1920802V9A		04/16/2020	3A	RENESAS		Y	ISL73061SEHVX	199
5962L1920802VXC		04/16/2020	3A	RENESAS		Y	ISL73061SEHVF	199
5962R1920901V9A		04/22/2020	2	RENESAS		Y	ISL70005SEHVX	789
5962R1920901VXC		04/22/2020	2	RENESAS		Y	ISL70005SEHVF	789
5962L1920902V9A		04/22/2020	2	RENESAS		Y	ISL73005SEHVX	789
5962L1920902VXC		04/22/2020	2	RENESAS		Y	ISL73005SEHVF	789
5962L1921001HXA		06/23/2020	3A	VPT		Y	SVLFL283R3S/H+-E	594
5962L1921001HXC		06/23/2020	3A	VPT		Y	SVLFL283R3S/H+	594
5962L1921001KXA		06/23/2020	3A	VPT		Y	SVLFL283R3S/K-E	594
5962L1921001KXC		06/23/2020	3A	VPT		Y	SVLFL283R3S/K	594
5962L1921001HYA		06/23/2020	3A	VPT		Y	SVLFL283R3SF/H+-E	594
5962L1921001HYC		06/23/2020	3A	VPT		Y	SVLFL283R3SF/H+	594
5962L1921001KYA		06/23/2020	3A	VPT		Y	SVLFL283R3SF/K-E	594
5962L1921001KYC		06/23/2020	3A	VPT		Y	SVLFL283R3SF/K	594
5962L1921002HXA		06/23/2020	3A	VPT		Y	SVLFL2805S/H+-E	594
5962L1921002HXC		06/23/2020	3A	VPT		Y	SVLFL2805S/H+	594
5962L1921002KXA		06/23/2020	3A	VPT		Y	SVLFL2805S/K-E	594
5962L1921002KXC		06/23/2020	3A	VPT		Y	SVLFL2805S/K	594
5962L1921002HYA		06/23/2020	3A	VPT		Y	SVLFL2805SF/H+-E	594
5962L1921002HYC		06/23/2020	3A	VPT		Y	SVLFL2805SF/H+	594
5962L1921002KYA		06/23/2020	3A	VPT		Y	SVLFL2805SF/K-E	594
5962L1921002KYC		06/23/2020	3A	VPT		Y	SVLFL2805SF/K	594
5962L1921003HXA		06/23/2020	3A	VPT		Y	SVLFL2812S/H+-E	594
5962L1921003HXC		06/23/2020	3A	VPT		Y	SVLFL2812S/H+	594
5962L1921003KXA		06/23/2020	3A	VPT		Y	SVLFL2812S/K-E	594

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5962L1921003KXC		06/23/2020	3A	VPT		Y	SVLFL2812S/K	594
5962L1921003HYA		06/23/2020	3A	VPT		Y	SVLFL2812SF/H+-E	594
5962L1921003HYC		06/23/2020	3A	VPT		Y	SVLFL2812SF/H+	594
5962L1921003KYA		06/23/2020	3A	VPT		Y	SVLFL2812SF/K-E	594
5962L1921003KYC		06/23/2020	3A	VPT		Y	SVLFL2812SF/K	594
5962L1921004HXA		06/23/2020	3A	VPT		Y	SVLFL2815S/H+-E	594
5962L1921004HXC		06/23/2020	3A	VPT		Y	SVLFL2815S/H+	594
5962L1921004KXA		06/23/2020	3A	VPT		Y	SVLFL2815S/K-E	594
5962L1921004KXC		06/23/2020	3A	VPT		Y	SVLFL2815S/K	594
5962L1921004HYA		06/23/2020	3A	VPT		Y	SVLFL2815SF/H+-E	594
5962L1921004HYC		06/23/2020	3A	VPT		Y	SVLFL2815SF/H+	594
5962L1921004KYA		06/23/2020	3A	VPT		Y	SVLFL2815SF/K-E	594
5962L1921004KYC		06/23/2020	3A	VPT		Y	SVLFL2815SF/K	594
5962L1921101HXA		06/23/2020	3A	VPT		Y	SVLFL2805D/H+-E	594
5962L1921101HXC		06/23/2020	3A	VPT		Y	SVLFL2805D/H+	594
5962L1921101KXA		06/23/2020	3A	VPT		Y	SVLFL2805D/K-E	594
5962L1921101KXC		06/23/2020	3A	VPT		Y	SVLFL2805D/K	594
5962L1921101HYA		06/23/2020	3A	VPT		Y	SVLFL2805DF/H+-E	594
5962L1921101HYC		06/23/2020	3A	VPT		Y	SVLFL2805DF/H+	594
5962L1921101KYA		06/23/2020	3A	VPT		Y	SVLFL2805DF/K-E	594
5962L1921101KYC		06/23/2020	3A	VPT		Y	SVLFL2805DF/K	594
5962L1921102HXA		06/23/2020	3A	VPT		Y	SVLFL2812D/H+-E	594
5962L1921102HXC		06/23/2020	3A	VPT		Y	SVLFL2812D/H+	594
5962L1921102KXA		06/23/2020	3A	VPT		Y	SVLFL2812D/K-E	594
5962L1921102KXC		06/23/2020	3A	VPT		Y	SVLFL2812D/K	594
5962L1921102HYA		06/23/2020	3A	VPT		Y	SVLFL2812DF/H+-E	594
5962L1921102HYC		06/23/2020	3A	VPT		Y	SVLFL2812DF/H+	594
5962L1921102KYA		06/23/2020	3A	VPT		Y	SVLFL2812DF/K-E	594
5962L1921102KYC		06/23/2020	3A	VPT		Y	SVLFL2812DF/K	594
5962L1921103HXA		06/23/2020	3A	VPT		Y	SVLFL2815D/H+-E	594
5962L1921103HXC		06/23/2020	3A	VPT		Y	SVLFL2815D/H+	594
5962L1921103KXA		06/23/2020	3A	VPT		Y	SVLFL2815D/K-E	594
5962L1921103KXC		06/23/2020	3A	VPT		Y	SVLFL2815D/K	594
5962L1921103HYA		06/23/2020	3A	VPT		Y	SVLFL2815DF/H+-E	594
5962L1921103HYC		06/23/2020	3A	VPT		Y	SVLFL2815DF/H+	594
5962L1921103KYA		06/23/2020	3A	VPT		Y	SVLFL2815DF/K-E	594
5962L1921103KYC		06/23/2020	3A	VPT		Y	SVLFL2815DF/K	594
5962R1921201V9A		03/16/2020	3A	RENESAS		Y	ISL70062SEHVX	199
5962R1921201VXC		03/16/2020	3A	RENESAS		Y	ISL70062SEHVF	199
5962L1921202V9A		03/16/2020	3A	RENESAS		Y	ISL73062SEHVX	199
5962L1921202VXC		03/16/2020	3A	RENESAS		Y	ISL73062SEHVF	199
5962R1921501VXA		03/11/2022	3	ANALOG (2)		Y	ADA4077-4AF/QMLR	739
5962R2020201VXC	A	10/26/2023	2	CYPRESS		Y	CYRS1061G30-10GGMB	629
5962R2020202VYC	A	10/26/2023	2	CYPRESS		Y	CYRS1069G30-10FZMB	629
5962R2020601QXC		12/18/2023	2	FRONTGRADE(1)		Y	UT36PFD103RXQC	998
5962R2020601VXC		12/18/2023	2	FRONTGRADE(1)		Y	UT36PFD103RXVC	998
5962F2020701V9A		05/04/2020	2	STMICRO		Y	RHFOSC04D2V	899
5962F2020701VXA		05/04/2020	2	STMICRO		Y	RHFOSC04K02V	899
5962F2020701VXC		05/04/2020	2	STMICRO		Y	RHFOSC04K01V	899

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5962-2020901YXF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGHSYATGB	432
5962-2020901YYF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGCSYATGB	432
5962-2020902YXF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGHSYAUHB	432
5962-2020902YYF		03/09/2021	2	E2V SEMI.		Y	PC8548EMGCSYAUHB	432
5962-2020903YXF		03/09/2021	2	E2V SEMI.		Y	PC8548MGHSYATGB	432
5962-2020903YYF		03/09/2021	2	E2V SEMI.		Y	PC8548MGCSYATGB	432
5962-2020904YXF		03/09/2021	2	E2V SEMI.		Y	PC8548MGHSYAUHB	432
5962-2020904YYF		03/09/2021	2	E2V SEMI.		Y	PC8548MGCSYAUHB	432
5962R2021001V9A		08/31/2021	1B	TI		Y	TPS7H4002-RHA	594
5962R2021001VSC		08/31/2021	1B	TI		Y	TPS7H4002-RHA	594
5962R2021201V9A		09/01/2020	3A	RENESAS		Y	ISL70100SEHVX	749
5962R2021201VXC		09/01/2020	3A	RENESAS		Y	ISL70100SEHVF	749
5962L2021202V9A		09/01/2020	3A	RENESAS		Y	ISL73100SEHVX	749
5962L2021202VXC		09/01/2020	3A	RENESAS		Y	ISL73100SEHVF	749
5962-2021301HXA		07/01/2020	1C	VPT		Y	DV-704A/H+-E	899
5962-2021301HXC		07/01/2020	1C	VPT		Y	DV-704A/H+	899
5962-2021301KXA		07/01/2020	1C	VPT		Y	DV-704A/K-E	899
5962-2021301KXC		07/01/2020	1C	VPT		Y	DV-704A/K	899
5962R2021401VXC		08/01/2022	2	TI		Y	TMP9R00-SP	899
5962F2021601VXC	A	05/20/2022	2	TI		Y	DP83561-SP	590
5962R2021801HXA	B	11/15/2022	1C	VPT		Y	SVRPL3R306SG/H+-E	594
5962R2021801KXA	B	11/15/2022	1C	VPT		Y	SVRPL3R306SG/K-E	594
5962R2021801HYC	B	11/15/2022	1C	VPT		Y	SVRPL3R306SGN/H+	594
5962R2021801KYC	B	11/15/2022	1C	VPT		Y	SVRPL3R306SGN/K	594
5962H2021901QYA		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UQA	599
5962H2021901QYC		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UQC	599
5962H2021901VYA		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UVA	599
5962H2021901VYC		08/18/2021	1C	FRONTGRADE(1)		Y	UT54LVDS328UVC	599
5962-20B0101QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-MQ	365
5962-20B0101VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SV	365
5962R20B0101VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SR	365
5962-20B0101QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-MQ	365
5962-20B0101VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SV	365
5962R20B0101VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SR	365
5962-20B0101QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-MQ	365
5962-20B0101VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SV	365
5962R20B0101VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SR	365
5962-20B0102QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-MQ	365
5962-20B0102VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SV	365
5962R20B0102VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SR	365
5962-20B0102QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-MQ	365
5962-20B0102VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SV	365
5962R20B0102VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SR	365
5962-20B0102QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-MQ	365
5962-20B0102VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SV	365
5962R20B0102VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SR	365
5962-20B0102QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-MQ	365
5962-20B0102VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SV	365
5962R20B0102VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SR	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0103QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-MQ	365
5962-20B0103VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SV	365
5962R20B0103VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SR	365
5962-20B0103QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-MQ	365
5962-20B0103VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SV	365
5962R20B0103VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SR	365
5962-20B0103QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-MQ	365
5962-20B0103VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SV	365
5962R20B0103VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SR	365
5962-20B0103QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-MQ	365
5962-20B0103VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SV	365
5962R20B0103VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SR	365
5962-20B0103QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-MQ	365
5962-20B0103VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SV	365
5962R20B0103VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SR	365
5962-20B0104QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-MQ	365
5962-20B0104VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SV	365
5962R20B0104VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SR	365
5962-20B0104QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-MQ	365
5962-20B0104VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SV	365
5962R20B0104VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SR	365
5962-20B0104QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-MQ	365
5962-20B0104VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SV	365
5962R20B0104VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SR	365
5962-20B0104QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-MQ	365
5962-20B0104VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SV	365
5962R20B0104VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SR	365
5962-20B0105QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-MQ	365
5962-20B0105VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SV	365
5962R20B0105VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SR	365
5962-20B0105QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-MQ	365
5962-20B0105VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SV	365
5962R20B0105VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SR	365
5962-20B0105QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SV	365
5962R20B0105QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SR	365
5962-20B0105QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-MQ	365
5962-20B0105QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-MQ	365
5962-20B0105VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SV	365
5962R20B0105VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SR	365
5962-20B0106QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-MQ	365
5962-20B0106VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SV	365
5962R20B0106VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SR	365
5962-20B0106QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-MQ	365
5962-20B0106VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SV	365
5962R20B0106VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SR	365
5962-20B0106QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-MQ	365
5962-20B0106VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SV	365
5962R20B0106VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SR	365
5962-20B0106QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-MQ	365

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0106VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SV	365
5962R20B0106VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SR	365
5962-20B0106QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-MQ	365
5962-20B0106VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SV	365
5962R20B0106VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SR	365
5962-20B0107QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-MQ	365
5962-20B0107VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SV	365
5962R20B0107VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SR	365
5962-20B0107QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-MQ	365
5962-20B0107VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SV	365
5962R20B0107VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SR	365
5962-20B0107QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-MQ	365
5962-20B0107VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SV	365
5962R20B0107VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SR	365
5962-20B0107QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-MQ	365
5962-20B0107VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SV	365
5962R20B0107VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SR	365
5962-20B0107QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-MQ	365
5962-20B0107VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SV	365
5962R20B0107VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SR	365
5962-20B0108QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-MQ	365
5962-20B0108VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SV	365
5962R20B0108VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SR	365
5962-20B0108QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-MQ	365
5962-20B0108VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-SV	365
5962-20B0108QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-MQ	365
5962-20B0108VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SV	365
5962R20B0108VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SR	365
5962-20B0108QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-MQ	365
5962-20B0108VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SV	365
5962R20B0108VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SR	365
5962-20B0109QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-MQ	365
5962-20B0109VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SV	365
5962R20B0109VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XABabc-SR	365
5962-20B0109QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-MQ	365
5962-20B0109VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SV	365
5962R20B0109VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216XBBabc-SR	365
5962-20B0109QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-MQ	365
5962-20B0109VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SV	365
5962R20B0109VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R216DFBabc-SR	365
5962-20B0110QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-MQ	365
5962-20B0110VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SV	365
5962R20B0110VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XABabc-SR	365
5962-20B0110QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-MQ	365
5962-20B0110VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SV	365
5962R20B0110VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324XBBabc-SR	365
5962-20B0110QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-MQ	365
5962-20B0110VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SV	365
5962R20B0110VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DFBabc-SR	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0110QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-MQ	365
5962-20B0110VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SV	365
5962R20B0110VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R324DQBabc-SR	365
5962-20B0111QNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-MQ	365
5962-20B0111VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SV	365
5962R20B0111VNC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XABabc-SR	365
5962-20B0111QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-MQ	365
5962-20B0111VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SV	365
5962R20B0111VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404X7Babc-SR	365
5962-20B0111QXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-MQ	365
5962-20B0111VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SV	365
5962R20B0111VXC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404XBBabc-SR	365
5962-20B0111QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-MQ	365
5962-20B0111VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SV	365
5962R20B0111VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DFBabc-SR	365
5962-20B0111QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-MQ	365
5962-20B0111VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SV	365
5962R20B0111VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R404DQBabc-SR	365
5962-20B0112QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-MQ	365
5962-20B0112VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SV	365
5962R20B0112VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DPBabc-SR	365
5962-20B0112QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-MQ	365
5962-20B0112VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SV	365
5962R20B0112VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504X7Babc-SR	365
5962-20B0112QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-MQ	365
5962-20B0112VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SV	365
5962R20B0112VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DFBabc-SR	365
5962-20B0112QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-MQ	365
5962-20B0112VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SV	365
5962R20B0112VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R504DQBabc-SR	365
5962-20B0113QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-MQ	365
5962-20B0113VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SV	365
5962R20B0113VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DPBabc-SR	365
5962-20B0113QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-MQ	365
5962-20B0113VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SV	365
5962R20B0113VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544X7Babc-SR	365
5962-20B0113QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SV	365
5962R20B0113QVC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-SR	365
5962-20B0113QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DFBabc-MQ	365
5962-20B0113QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-MQ	365
5962-20B0113VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SV	365
5962R20B0113VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R544DQBabc-SR	365
5962-20B0114QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-MQ	365
5962-20B0114VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SV	365
5962R20B0114VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DPBabc-SR	365
5962-20B0114QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-MQ	365
5962-20B0114VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SV	365
5962R20B0114VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DLBabc-SR	365
5962-20B0114QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-MQ	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-20B0114VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SV	365
5962R20B0114VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604X7Babc-SR	365
5962-20B0114QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-MQ	365
5962-20B0114VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SV	365
5962R20B0114VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DFBabc-SR	365
5962-20B0114QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-MQ	365
5962-20B0114VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SV	365
5962R20B0114VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R604DQBabc-SR	365
5962-20B0115QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-MQ	365
5962-20B0115VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SV	365
5962R20B0115VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DPBabc-SR	365
5962-20B0115QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-MQ	365
5962-20B0115VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SV	365
5962R20B0115VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DLBabc-SR	365
5962-20B0115QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-MQ	365
5962-20B0115VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SV	365
5962R20B0115VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644X7Babc-SR	365
5962-20B0115QYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-MQ	365
5962-20B0115VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SV	365
5962R20B0115VYC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DFBabc-SR	365
5962-20B0115QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-MQ	365
5962-20B0115VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SV	365
5962R20B0115VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R644DQBabc-SR	365
5962-20B0116QMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-MQ	365
5962-20B0116VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SV	365
5962R20B0116VMC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DPBabc-SR	365
5962-20B0116QTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-MQ	365
5962-20B0116VTC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DLBabc-SV	365
5962-20B0116QUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-MQ	365
5962-20B0116VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SV	365
5962R20B0116VUC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704X7Babc-SR	365
5962-20B0116QZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-MQ	365
5962-20B0116VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SV	365
5962R20B0116VZC		06/24/2020	1C	ATMEL NANTES		Y	ATM150R704DQBabc-SR	365
5962-2120101KXA		02/08/2021	1A	MICROSS (2)		Y	ARA2815S/CK	594
5962-2120101KXC		02/08/2021	1A	MICROSS (2)		Y	ARA2815S/CK	594
5962-2120201QXC		12/02/2020	1B	MICROSEMI (2)		Y	LX7720MFQ-Q	589
5962-2120201VXC		12/02/2020	1B	MICROSEMI (2)		Y	LX7720MFQ-V	589
5962R2120301VXC	A	12/15/2023	2	TI		Y	TPS7H1111-SP	789
5962R2120302PYE	A	12/15/2023	2	TI		Y	TPS7H1111-SP(QMLP)	789
5962F2120401QXF	A	05/14/2025	1C	STMICRO		Y	GR740-MSQ-CG625	409
5962F2120401VXF	A	05/14/2025	1C	STMICRO		Y	GR740-MSV-CG625	409
5962F2120401QZC	A	05/14/2025	1C	STMICRO		Y	GR740-MSQ-LG625	409
5962F2120401VZC	A	05/14/2025	1C	STMICRO		Y	GR740-MSV-LG625	409
5962-2120501KXA		02/09/2021	1A	MICROSS (2)		Y	ARA2815D/CK	594
5962-2120501KXC		02/09/2021	1A	MICROSS (2)		Y	ARA2815D/CK	594
5962R2120801V9A	A	05/19/2022	3A	STMICRO		Y	RHRDAC121D2V	591
5962R2120801VXA	A	05/19/2022	3A	STMICRO		Y	RHRDAC121K02V	591
5962R2120801VXC	A	05/19/2022	3A	STMICRO		Y	RHRDAC121K01V	591

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R2121101QXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZQC	599
5962R2121101VXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZVC	599
5962R2121101QYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SQF	599
5962R2121101VYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SVF	599
5962R2121102QXC	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-ZZC	599
5962R2121102QYF	B	06/16/2023	1C	FRONTGRADE(1)		Y	UT54LVDS454-SZF	599
5962R2121201VXC		08/05/2025	1C	TI		Y	INA1H94-SP	712
5962-2121401YXF		01/13/2022	1C	E2V SEMI.		Y	EV12AQ600AMGH-Y	592
5962-2121501KXA	A	03/14/2022	2	MICROSS (2)		Y	M3GB7003R3S/CK	594
5962-2121501KXC	A	03/14/2022	2	MICROSS (2)		Y	M3GB7003R3S/CK	594
5962L2121501KXA	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKL	594
5962L2121501KXC	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKL	594
5962R2121501KXA	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKR	594
5962R2121501KXC	A	03/14/2022	3B	MICROSS (2)		Y	M3GB7003R3S/CKR	594
5962-2121601KXA		06/09/2021	2	MICROSS (2)		Y	M3GB7005S/CK	594
5962-2121601KXC		06/09/2021	2	MICROSS (2)		Y	M3GB7005S/CK	594
5962-2121701KXA	A	03/15/2022	2	MICROSS (2)		Y	M3GB7015D/CK	594
5962-2121701KXC	A	03/15/2022	2	MICROSS (2)		Y	M3GB7015D/CK	594
5962L2121701KXA	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKL	594
5962L2121701KXC	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKL	594
5962R2121701KXA	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKR	594
5962R2121701KXC	A	03/15/2022	3B	MICROSS (2)		Y	M3GB7015D/CKR	594
5962-2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CK	594
5962-2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CK	594
5962L2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKL	594
5962L2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKL	594
5962R2121801KXA	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKR	594
5962R2121801KXC	A	03/17/2022	2	MICROSS (2)		Y	M3GB12005S/CKR	594
5962R2122001VXC	A	04/24/2025	1C	TI		Y	TRF0206-SP	712
5962R2122101VXC		08/28/2024	1C	TI		Y	TPS7H4011-SP	594
5962F2122201PXE		03/06/2025	2	CYPRESS		Y	CYRS17B512-133AZMB	699
5962F2122202VYC		03/06/2025	2	CYPRESS		Y	CYRS17B512-133UZMB	699
5962L2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HL	594
5962L2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HL	594
5962L2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KL	594
5962L2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KL	594
5962P2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HP	594
5962P2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HP	594
5962P2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KP	594
5962P2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KP	594
5962R2122301HXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/HR	594
5962R2122301HXC		05/02/2022	1C	CRANE			SMFLHP2815S/HR	594
5962R2122301KXA		05/02/2022	1C	CRANE		Y	SMFLHP2815S/KR	594
5962R2122301KXC		05/02/2022	1C	CRANE			SMFLHP2815S/KR	594
5962R2220101VXC	D	05/07/2025	2	TI		Y	TPS7H6003-SP	589
5962R2220102VXC	D	05/07/2025	2	TI		Y	TPS7H6013-SP	589
5962R2220103VXC	D	05/07/2025	2	TI		Y	TPS7H6023-SP	589
5962R2220104PYE	D	05/07/2025	2	TI		Y	TPS7H6005-SP	589
5962R2220105PYE	D	05/07/2025	2	TI		Y	TPS7H6015-SP	589

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R2220106PYE	D	05/07/2025	2	TI		Y	TPS7H6025-SP	589
5962L2220201HXA		11/13/2024	3A	VPT		Y	SVLSA283R3S/H+-E	594
5962L2220201HXC		11/13/2024	3A	VPT		Y	SVLSA283R3S/H+	594
5962L2220201KXA		11/13/2024	3A	VPT		Y	SVLSA283R3S/K-E	594
5962L2220201KXC		11/13/2024	3A	VPT		Y	SVLSA283R3S/K	594
5962L2220202HXA		11/13/2024	3A	VPT		Y	SVLSA2805S/H+-E	594
5962L2220202HXC		11/13/2024	3A	VPT		Y	SVLSA2805S/H+	594
5962L2220202KXA		11/13/2024	3A	VPT		Y	SVLSA2805S/K-E	594
5962L2220202KXC		11/13/2024	3A	VPT		Y	SVLSA2805S/K	594
5962L2220203HXA		11/13/2024	3A	VPT		Y	SVLSA285R2S/H+-E	594
5962L2220203HXC		11/13/2024	3A	VPT		Y	SVLSA285R2S/H+	594
5962L2220203KXA		11/13/2024	3A	VPT		Y	SVLSA285R2S/K-E	594
5962L2220203KXC		11/13/2024	3A	VPT		Y	SVLSA285R2S/K	594
5962L2220204HXA		11/13/2024	3A	VPT		Y	SVLSA2812S/H+-E	594
5962L2220204HXC		11/13/2024	3A	VPT		Y	SVLSA2812S/H+	594
5962L2220204KXA		11/13/2024	3A	VPT		Y	SVLSA2812S/K-E	594
5962L2220204KXC		11/13/2024	3A	VPT		Y	SVLSA2812S/K	594
5962L2220205HXA		11/13/2024	3A	VPT		Y	SVLSA2815S/H+-E	594
5962L2220205HXC		11/13/2024	3A	VPT		Y	SVLSA2815S/H+	594
5962L2220205KXA		11/13/2024	3A	VPT		Y	SVLSA2815S/K-E	594
5962L2220205KXC		11/13/2024	3A	VPT		Y	SVLSA2815S/K	594
5962L2220301HXA		11/13/2024	3A	VPT		Y	SVLSA2805DS/H+-E	594
5962L2220301HXC		11/13/2024	3A	VPT		Y	SVLSA2805D/H+	594
5962L2220301KXA		11/13/2024	3A	VPT		Y	SVLSA2805D/K-E	594
5962L2220301KXC		11/13/2024	3A	VPT		Y	SVLSA2805D/K	594
5962L2220302HXA		11/13/2024	3A	VPT		Y	SVLSA2812D/H+-E	594
5962L2220302HXC		11/13/2024	3A	VPT		Y	SVLSA2812D/H+	594
5962L2220302KXA		11/13/2024	3A	VPT		Y	SVLSA2812D/K-E	594
5962L2220302KXC		11/13/2024	3A	VPT		Y	SVLSA2812D/K	594
5962L2220303HXA		11/13/2024	3A	VPT		Y	SVLSA2815D/H+-E	594
5962L2220303HXC		11/13/2024	3A	VPT		Y	SVLSA2815D/H+	594
5962L2220303KXA		11/13/2024	3A	VPT		Y	SVLSA2815D/K-E	594
5962L2220303KXC		11/13/2024	3A	VPT		Y	SVLSA281D/K	594
5962L2220401HXA		07/02/2022	3B	VPT		Y	SVLHF283R3S/H+-E	594
5962L2220401HXC		07/02/2022	3B	VPT		Y	SVLHF283R3S/H+	594
5962L2220401KXA		07/02/2022	3B	VPT		Y	SVLHF283R3S/K-E	594
5962L2220401KXC		07/02/2022	3B	VPT		Y	SVLHF283R3S/K	594
5962L2220401HYA		07/02/2022	3B	VPT		Y	SVLHF283R3SF/H+-E	594
5962L2220401HYC		07/02/2022	3B	VPT		Y	SVLHF283R3SF/H+	594
5962L2220401KYA		07/02/2022	3B	VPT		Y	SVLHF283R3SF/K-E	594
5962L2220401KYC		07/02/2022	3B	VPT		Y	SVLHF283R3SF/K	594
5962L2220402HXA		07/02/2022	3B	VPT		Y	SVLHF2805S/H+-E	594
5962L2220402HXC		07/02/2022	3B	VPT		Y	SVLHF2805S/H+	594
5962L2220402KXA		07/02/2022	3B	VPT		Y	SVLHF2805S/K-E	594
5962L2220402KXC		07/02/2022	3B	VPT		Y	SVLHF2805S/K	594
5962L2220402HYA		07/02/2022	3B	VPT		Y	SVLHF2805SF/H+-E	594
5962L2220402HYC		07/02/2022	3B	VPT		Y	SVLHF2805SF/H+	594
5962L2220402KYA		07/02/2022	3B	VPT		Y	SVLHF2805SF/K-E	594
5962L2220402KYC		07/02/2022	3B	VPT		Y	SVLHF2805SF/K	594

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5962L2220403HXA		07/02/2022	3B	VPT		Y	SVLHF2812S/H+-E	594
5962L2220403HXC		07/02/2022	3B	VPT		Y	SVLHF2812S/H+	594
5962L2220403KXA		07/02/2022	3B	VPT		Y	SVLHF2812S/K-E	594
5962L2220403KXC		07/02/2022	3B	VPT		Y	SVLHF2812S/K	594
5962L2220403HYA		07/02/2022	3B	VPT		Y	SVLHF2812SF/H+-E	594
5962L2220403HYC		07/02/2022	3B	VPT		Y	SVLHF2812SF/H+	594
5962L2220403KYA		07/02/2022	3B	VPT		Y	SVLHF2812SF/K-E	594
5962L2220403KYC		07/02/2022	3B	VPT		Y	SVLHF2812SF/K	594
5962L2220404HXA		07/02/2022	3B	VPT		Y	SVLHF2815S/H+-E	594
5962L2220404HXC		07/02/2022	3B	VPT		Y	SVLHF2815S/H+	594
5962L2220404KXA		07/02/2022	3B	VPT		Y	SVLHF2815S/K-E	594
5962L2220404KXC		07/02/2022	3B	VPT		Y	SVLHF2815S/K	594
5962L2220404HYA		07/02/2022	3B	VPT		Y	SVLHF2815SF/H+-E	594
5962L2220404HYC		07/02/2022	3B	VPT		Y	SVLHF2815SF/H+	594
5962L2220404KYA		07/02/2022	3B	VPT		Y	SVLHF2815SF/K-E	594
5962L2220404KYC		07/02/2022	3B	VPT		Y	SVLHF2815SF/K	594
5962L2220501HXA	A	08/18/2025	3A	VPT		Y	SVLHF2805DS/H+-E	594
5962L2220501HXC	A	08/18/2025	3A	VPT		Y	SVLHF2805D/H+	594
5962L2220501KXA	A	08/18/2025	3A	VPT		Y	SVLHF2805D/K-E	594
5962L2220501KXC	A	08/18/2025	3A	VPT		Y	SVLHF2805D/K	594
5962L2220501HYA	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/H+-E	594
5962L2220501HYC	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/H+	594
5962L2220501KYA	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/K-E	594
5962L2220501KYC	A	08/18/2025	3A	VPT		Y	SVLHF2805DF/K	594
5962L2220502HXA	A	08/18/2025	3A	VPT		Y	SVLHF2812D/H+-E	594
5962L2220502HXC	A	08/18/2025	3A	VPT		Y	SVLHF2812D/H+	594
5962L2220502KXA	A	08/18/2025	3A	VPT		Y	SVLHF2812D/K-E	594
5962L2220502KXC	A	08/18/2025	3A	VPT		Y	SVLHF2812D/K	594
5962L2220502HYA	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/H+-E	594
5962L2220502HYC	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/H+	594
5962L2220502KYA	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/K-E	594
5962L2220502KYC	A	08/18/2025	3A	VPT		Y	SVLHF2812DF/K	594
5962L2220503HXA	A	08/18/2025	3A	VPT		Y	SVLHF2815D/H+-E	594
5962L2220503HXC	A	08/18/2025	3A	VPT		Y	SVLHF2815D/H+	594
5962L2220503KXA	A	08/18/2025	3A	VPT		Y	SVLHF2815D/K-E	594
5962L2220503KXC	A	08/18/2025	3A	VPT		Y	SVLHF281D/K	594
5962L2220503HYA	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/H+-E	594
5962L2220503HYC	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/H+	594
5962L2220503KYA	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/K-E	594
5962L2220503KYC	A	08/18/2025	3A	VPT		Y	SVLHF2815DF/K	594
5962L2220601HXA		12/04/2024	3A	VPT		Y	SVLSA503R3S/H+-E	594
5962L2220601HXC		12/04/2024	3A	VPT		Y	SVLSA503R3S/H+	594
5962L2220601KXA		12/04/2024	3A	VPT		Y	SVLSA503R3S/K-E	594
5962L2220601KXC		12/04/2024	3A	VPT		Y	SVLSA503R3S/K	594
5962L2220602HXA		12/04/2024	3A	VPT		Y	SVLSA5005S/H+-E	594
5962L2220602HXC		12/04/2024	3A	VPT		Y	SVLSA5005S/H+	594
5962L2220602KXA		12/04/2024	3A	VPT		Y	SVLSA5005S/K-E	594
5962L2220602KXC		12/04/2024	3A	VPT		Y	SVLSA5005S/K	594
5962L2220603HXA		12/04/2024	3A	VPT		Y	SVLSA505R2S/H+-E	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220603HXC		12/04/2024	3A	VPT		Y	SVLSA505R2S/H+	594
5962L2220603KXA		12/04/2024	3A	VPT		Y	SVLSA505R2S/K-E	594
5962L2220603KXC		12/04/2024	3A	VPT		Y	SVLSA505R2S/K	594
5962L2220604HXA		12/04/2024	3A	VPT		Y	SVLSA5012S/H+-E	594
5962L2220604HXC		12/04/2024	3A	VPT		Y	SVLSA5012S/H+	594
5962L2220604KXA		12/04/2024	3A	VPT		Y	SVLSA5012S/K-E	594
5962L2220604KXC		12/04/2024	3A	VPT		Y	SVLSA5012S/K	594
5962L2220605HXA		12/04/2024	3A	VPT		Y	SVLSA5015S/H+-E	594
5962L2220605HXC		12/04/2024	3A	VPT		Y	SVLSA5015S/H+	594
5962L2220605KXA		12/04/2024	3A	VPT		Y	SVLSA5015S/K-E	594
5962L2220605KXC		12/04/2024	3A	VPT		Y	SVLSA5015S/K	594
5962L2220701HXA		12/04/2024	3A	VPT		Y	SVLSA5005DS/H+-E	594
5962L2220701HXC		12/04/2024	3A	VPT		Y	SVLSA5005D/H+	594
5962L2220701KXA		12/04/2024	3A	VPT		Y	SVLSA5005D/K-E	594
5962L2220701KXC		12/04/2024	3A	VPT		Y	SVLSA5005D/K	594
5962L2220702HXA		12/04/2024	3A	VPT		Y	SVLSA5007D/H+-E	594
5962L2220702HXC		12/04/2024	3A	VPT		Y	SVLSA5007D/H+	594
5962L2220702KXA		12/04/2024	3A	VPT		Y	SVLSA5007D/K-E	594
5962L2220702KXC		12/04/2024	3A	VPT		Y	SVLSA5007D/K	594
5962L2220703HXA		12/04/2024	3A	VPT		Y	SVLSA5012D/H+-E	594
5962L2220703HXC		12/04/2024	3A	VPT		Y	SVLSA5012D/H+	594
5962L2220703KXA		12/04/2024	3A	VPT		Y	SVLSA5012D/K-E	594
5962L2220703KXC		12/04/2024	3A	VPT		Y	SVLSA5012D/K	594
5962L2220704HXA		12/04/2024	3A	VPT		Y	SVLSA5015D/H+-E	594
5962L2220704HXC		12/04/2024	3A	VPT		Y	SVLSA5015D/H+	594
5962L2220704KXA		12/04/2024	3A	VPT		Y	SVLSA5015D/K-E	594
5962L2220704KXC		12/04/2024	3A	VPT		Y	SVLSA501D/K	594
5962L2220801HXA	A	02/01/2024	2	VPT		Y	SVLHF503R3S/H+-E	594
5962L2220801HXC	A	02/01/2024	2	VPT		Y	SVLHF503R3S/H+	594
5962L2220801KXA	A	02/01/2024	2	VPT		Y	SVLHF503R3S/K-E	594
5962L2220801KXC	A	02/01/2024	2	VPT		Y	SVLHF503R3S/K	594
5962L2220801HYA	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/H+-E	594
5962L2220801HYC	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/H+	594
5962L2220801KYA	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/K-E	594
5962L2220801KYC	A	02/01/2024	2	VPT		Y	SVLHF503R3SF/K	594
5962L2220802HXA	A	02/01/2024	2	VPT		Y	SVLHF5005S/H+-E	594
5962L2220802HXC	A	02/01/2024	2	VPT		Y	SVLHF5005S/H+	594
5962L2220802KXA	A	02/01/2024	2	VPT		Y	SVLHF5005S/K-E	594
5962L2220802KXC	A	02/01/2024	2	VPT		Y	SVLHF5005S/K	594
5962L2220802HYA	A	02/01/2024	2	VPT		Y	SVLHF5005SF/H+-E	594
5962L2220802HYC	A	02/01/2024	2	VPT		Y	SVLHF5005SF/H+	594
5962L2220802KYA	A	02/01/2024	2	VPT		Y	SVLHF5005SF/K-E	594
5962L2220802KYC	A	02/01/2024	2	VPT		Y	SVLHF5005SF/K	594
5962L2220803HXA	A	02/01/2024	2	VPT		Y	SVLHF5012S/H+-E	594
5962L2220803HXC	A	02/01/2024	2	VPT		Y	SVLHF5012S/H+	594
5962L2220803KXA	A	02/01/2024	2	VPT		Y	SVLHF5012S/K-E	594
5962L2220803KXC	A	02/01/2024	2	VPT		Y	SVLHF5012S/K	594
5962L2220803HYA	A	02/01/2024	2	VPT		Y	SVLHF5012SF/H+-E	594
5962L2220803HYC	A	02/01/2024	2	VPT		Y	SVLHF5012SF/H+	594

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PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220803KYA	A	02/01/2024	2	VPT		Y	SVLHF5012SF/K-E	594
5962L2220803KYC	A	02/01/2024	2	VPT		Y	SVLHF5012SF/K	594
5962L2220804HXA	A	02/01/2024	2	VPT		Y	SVLHF5015S/H+-E	594
5962L2220804HXC	A	02/01/2024	2	VPT		Y	SVLHF5015S/H+	594
5962L2220804KXA	A	02/01/2024	2	VPT		Y	SVLHF5015S/K-E	594
5962L2220804KXC	A	02/01/2024	2	VPT		Y	SVLHF5015S/K	594
5962L2220804HYA	A	02/01/2024	2	VPT		Y	SVLHF5015SF/H+-E	594
5962L2220804HYC	A	02/01/2024	2	VPT		Y	SVLHF5015SF/H+	594
5962L2220804KYA	A	02/01/2024	2	VPT		Y	SVLHF5015SF/K-E	594
5962L2220804KYC	A	02/01/2024	2	VPT		Y	SVLHF5015SF/K	594
5962L2220805HXA	A	02/01/2024	2	VPT		Y	SVLHF505R7S/H+-E	594
5962L2220805HXC	A	02/01/2024	2	VPT		Y	SVLHF505R7S/H+	594
5962L2220805KXA	A	02/01/2024	2	VPT		Y	SVLHF505R7S/K-E	594
5962L2220805KXC	A	02/01/2024	2	VPT		Y	SVLHF505R7S/K	594
5962L2220805HYA	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/H+-E	594
5962L2220805HYC	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/H+	594
5962L2220805KYA	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/K-E	594
5962L2220805KYC	A	02/01/2024	2	VPT		Y	SVLHF505R7SF/K	594
5962L2220806HXA	A	02/01/2024	2	VPT		Y	SVLHF5028S/H+-E	594
5962L2220806HXC	A	02/01/2024	2	VPT		Y	SVLHF5028S/H+	594
5962L2220806KXA	A	02/01/2024	2	VPT		Y	SVLHF5028S/K-E	594
5962L2220806KXC	A	02/01/2024	2	VPT		Y	SVLHF5028S/K	594
5962L2220806HYA	A	02/01/2024	2	VPT		Y	SVLHF5028SF/H+-E	594
5962L2220806HYC	A	02/01/2024	2	VPT		Y	SVLHF5028SF/H+	594
5962L2220806KYA	A	02/01/2024	2	VPT		Y	SVLHF5028SF/K-E	594
5962L2220806KYC	A	02/01/2024	2	VPT		Y	SVLHF5028SF/K	594
5962L2220901HXA		07/02/2022	2	VPT		Y	SVLHF5005DS/H+-E	594
5962L2220901HXC		07/02/2022	2	VPT		Y	SVLHF5005D/H+	594
5962L2220901KXA		07/02/2022	2	VPT		Y	SVLHF5005D/K-E	594
5962L2220901KXC		07/02/2022	2	VPT		Y	SVLHF5005D/K	594
5962L2220901HYA		07/02/2022	2	VPT		Y	SVLHF5005DF/H+-E	594
5962L2220901HYC		07/02/2022	2	VPT		Y	SVLHF5005DF/H+	594
5962L2220901KYA		07/02/2022	2	VPT		Y	SVLHF5005DF/K-E	594
5962L2220901KYC		07/02/2022	2	VPT		Y	SVLHF5005DF/K	594
5962L2220902HXA		07/02/2022	2	VPT		Y	SVLHF5012D/H+-E	594
5962L2220902HXC		07/02/2022	2	VPT		Y	SVLHF5012D/H+	594
5962L2220902KXA		07/02/2022	2	VPT		Y	SVLHF5012D/K-E	594
5962L2220902KXC		07/02/2022	2	VPT		Y	SVLHF5012D/K	594
5962L2220902HYA		07/02/2022	2	VPT		Y	SVLHF5012DF/H+-E	594
5962L2220902HYC		07/02/2022	2	VPT		Y	SVLHF5012DF/H+	594
5962L2220902KYA		07/02/2022	2	VPT		Y	SVLHF5012DF/K-E	594
5962L2220902KYC		07/02/2022	2	VPT		Y	SVLHF5012DF/K	594
5962L2220903HXA		07/02/2022	2	VPT		Y	SVLHF5015D/H+-E	594
5962L2220903HXC		07/02/2022	2	VPT		Y	SVLHF5015D/H+	594
5962L2220903KXA		07/02/2022	2	VPT		Y	SVLHF5015D/K-E	594
5962L2220903KXC		07/02/2022	2	VPT		Y	SVLHF501D/K	594
5962L2220903HYA		07/02/2022	2	VPT		Y	SVLHF5015DF/H+-E	594
5962L2220903HYC		07/02/2022	2	VPT		Y	SVLHF5015DF/H+	594
5962L2220903KYA		07/02/2022	2	VPT		Y	SVLHF5015DF/K-E	594

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2220903KYC		07/02/2022	2	VPT		Y	SVLHF5015DF/K	594
5962-2221001QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-CG1509B	381
5962-2221002QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1CG1509B	381
5962-2221003QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-CG1509B	381
5962-2221004QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-CG1509B	381
5962-2221005QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1CG1509B	381
5962-2221006QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-CG1509B	381
5962-2221007QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-CG1509E	381
5962-2221008QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1CG1509E	381
5962-2221009QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-CG1509E	381
5962-2221010QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-CG1509E	381
5962-2221011QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1CG1509E	381
5962-2221012QXF	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-CG1509E	381
5962-2221013QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-LG1509B	381
5962-2221014QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1LG1509B	381
5962-2221015QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-LG1509B	381
5962-2221016QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-LG1509B	381
5962-2221017QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1LG1509B	381
5962-2221018QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-LG1509B	381
5962-2221019QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-LG1509E	381
5962-2221020QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500T-1LG1509E	381
5962-2221021QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TL-LG1509E	381
5962-2221022QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-LG1509E	381
5962-2221023QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TS-1LG1509E	381
5962-2221024QZC	A	06/03/2025	1A	MICROSEMI (2)		Y	RTPF500TLS-LG1509E	381
5962-2221025QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-CG1509B	381
5962-2221026QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1CG1509B	381
5962-2221027QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-CG1509B	381
5962-2221028QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-CG1509B	381
5962-2221029QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1CG1509B	381
5962-2221030QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-CG1509B	381
5962-2221031QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-CG1509E	381
5962-2221032QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1CG1509E	381
5962-2221033QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-CG1509E	381
5962-2221034QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-CG1509E	381
5962-2221035QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1CG1509E	381
5962-2221036QXF	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-CG1509E	381
5962-2221037QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-LG1509B	381
5962-2221038QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1LG1509B	381
5962-2221039QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-LG1509B	381
5962-2221040QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-LG1509B	381
5962-2221041QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1LG1509B	381
5962-2221042QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-LG1509B	381
5962-2221043QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-LG1509E	381
5962-2221044QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZT-1LG1509E	381
5962-2221045QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTL-LG1509E	381
5962-2221046QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-LG1509E	381
5962-2221047QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTS-1LG1509E	381
5962-2221048QZC	A	06/03/2025	1C	MICROSEMI (2)		Y	RTPF500ZTLS-LG1509E	381

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2221101HXA		04/05/2023	3A	VPT		Y	SVLTR503R3S/H+-E	594
5962L2221101HXC		04/05/2023	3A	VPT		Y	SVLTR503R3S/H+	594
5962L2221101KXA		04/05/2023	3A	VPT		Y	SVLTR503R3S/K-E	594
5962L2221101KXC		04/05/2023	3A	VPT		Y	SVLTR503R3S/K	594
5962L2221101HYA		04/05/2023	3A	VPT		Y	SVLTR503R3SF/H+-E	594
5962L2221101HYC		04/05/2023	3A	VPT		Y	SVLTR503R3SF/H+	594
5962L2221101KYA		04/05/2023	3A	VPT		Y	SVLTR503R3SF/K-E	594
5962L2221101KYC		04/05/2023	3A	VPT		Y	SVLTR503R3SF/K	594
5962L2221102HXA		04/05/2023	3A	VPT		Y	SVLTR5005S/H+-E	594
5962L2221102HXC		04/05/2023	3A	VPT		Y	SVLTR5005S/H+	594
5962L2221102KXA		04/05/2023	3A	VPT		Y	SVLTR5005S/K-E	594
5962L2221102KXC		04/05/2023	3A	VPT		Y	SVLTR5005S/K	594
5962L2221102HYA		04/05/2023	3A	VPT		Y	SVLTR5005SF/H+-E	594
5962L2221102HYC		04/05/2023	3A	VPT		Y	SVLTR5005SF/H+	594
5962L2221102KYA		04/05/2023	3A	VPT		Y	SVLTR5005SF/K-E	594
5962L2221102KYC		04/05/2023	3A	VPT		Y	SVLTR5005SF/K	594
5962L2221103HXA		04/05/2023	3A	VPT		Y	SVLTR5012S/H+-E	594
5962L2221103HXC		04/05/2023	3A	VPT		Y	SVLTR5012S/H+	594
5962L2221103KXA		04/05/2023	3A	VPT		Y	SVLTR5012S/K-E	594
5962L2221103KXC		04/05/2023	3A	VPT		Y	SVLTR5012S/K	594
5962L2221103HYA		04/05/2023	3A	VPT		Y	SVLTR5012SF/H+-E	594
5962L2221103HYC		04/05/2023	3A	VPT		Y	SVLTR5012SF/H+	594
5962L2221103KYA		04/05/2023	3A	VPT		Y	SVLTR5012SF/K-E	594
5962L2221103KYC		04/05/2023	3A	VPT		Y	SVLTR5012SF/K	594
5962L2221104HXA		04/05/2023	3A	VPT		Y	SVLTR5015S/H+-E	594
5962L2221104HXC		04/05/2023	3A	VPT		Y	SVLTR5015S/H+	594
5962L2221104KXA		04/05/2023	3A	VPT		Y	SVLTR5015S/K-E	594
5962L2221104KXC		04/05/2023	3A	VPT		Y	SVLTR5015S/K	594
5962L2221104HYA		04/05/2023	3A	VPT		Y	SVLTR5015SF/H+-E	594
5962L2221104HYC		04/05/2023	3A	VPT		Y	SVLTR5015SF/H+	594
5962L2221104KYA		04/05/2023	3A	VPT		Y	SVLTR5015SF/K-E	594
5962L2221104KYC		04/05/2023	3A	VPT		Y	SVLTR5015SF/K	594
5962L2221201HXA		04/05/2023	3A	VPT		Y	SVLTR5005DS/H+-E	594
5962L2221201HXC		04/05/2023	3A	VPT		Y	SVLTR5005D/H+	594
5962L2221201KXA		04/05/2023	3A	VPT		Y	SVLTR5005D/K-E	594
5962L2221201KXC		04/05/2023	3A	VPT		Y	SVLTR5005D/K	594
5962L2221201HYA		04/05/2023	3A	VPT		Y	SVLTR5005DF/H+-E	594
5962L2221201HYC		04/05/2023	3A	VPT		Y	SVLTR5005DF/H+	594
5962L2221201KYA		04/05/2023	3A	VPT		Y	SVLTR5005DF/K-E	594
5962L2221201KYC		04/05/2023	3A	VPT		Y	SVLTR5005DF/K	594
5962L2221202HXA		04/05/2023	3A	VPT		Y	SVLTR5012D/H+-E	594
5962L2221202HXC		04/05/2023	3A	VPT		Y	SVLTR5012D/H+	594
5962L2221202KXA		04/05/2023	3A	VPT		Y	SVLTR5012D/K-E	594
5962L2221202KXC		04/05/2023	3A	VPT		Y	SVLTR5012D/K	594
5962L2221202HYA		04/05/2023	3A	VPT		Y	SVLTR5012DF/H+-E	594
5962L2221202HYC		04/05/2023	3A	VPT		Y	SVLTR5012DF/H+	594
5962L2221202KYA		04/05/2023	3A	VPT		Y	SVLTR5012DF/K-E	594
5962L2221202KYC		04/05/2023	3A	VPT		Y	SVLTR5012DF/K	594
5962L2221203HXA		04/05/2023	3A	VPT		Y	SVLTR5015D/H+-E	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2221203HXC		04/05/2023	3A	VPT		Y	SVLTR5015D/H+	594
5962L2221203KXA		04/05/2023	3A	VPT		Y	SVLTR5015D/K-E	594
5962L2221203KXC		04/05/2023	3A	VPT		Y	SVLTR501D/K	594
5962L2221203HYA		04/05/2023	3A	VPT		Y	SVLTR5015DF/H+-E	594
5962L2221203HYC		04/05/2023	3A	VPT		Y	SVLTR5015DF/H+	594
5962L2221203KYA		04/05/2023	3A	VPT		Y	SVLTR5015DF/K-E	594
5962L2221203KYC		04/05/2023	3A	VPT		Y	SVLTR5015DF/K	594
5962-2221301KXA		10/12/2022	2	MICROSS (2)		Y	M3GB7005D/CK	594
5962-2221301KXC		10/12/2022	2	MICROSS (2)		Y	M3GB7005D/CK	594
5962R2320101VXC		06/12/2024	2	TI		Y	TPS7H3014-SP	899
5962R2320201PXE	A	10/21/2025	2	TI		Y	LMX1906-SP	509
5962R2320301VXC		09/25/2024	2	TI		Y	TPS7H1121-SP	780
5962F2320401VXC		09/20/2024	1C	TI		Y	ADC3683-SP	592
5962F2320501VXC		04/01/2025	1C	TI		Y	ADC3664-SP	592
5962L2321101HXA		11/21/2023	3B	VPT		Y	SVLFL503R3S/H+-E	594
5962L2321101HXC		11/21/2023	3B	VPT		Y	SVLFL503R3S/H+	594
5962L2321101KXA		11/21/2023	3B	VPT		Y	SVLFL503R3S/K-E	594
5962L2321101KXC		11/21/2023	3B	VPT		Y	SVLFL503R3S/K	594
5962L2321101HYA		11/21/2023	3B	VPT		Y	SVLFL503R3SF/H+-E	594
5962L2321101HYC		11/21/2023	3B	VPT		Y	SVLFL503R3SF/H+	594
5962L2321101KYA		11/21/2023	3B	VPT		Y	SVLFL503R3SF/K-E	594
5962L2321101KYC		11/21/2023	3B	VPT		Y	SVLFL503R3SF/K	594
5962L2321102HXA		11/21/2023	3B	VPT		Y	SVLFL5005S/H+-E	594
5962L2321102HXC		11/21/2023	3B	VPT		Y	SVLFL5005S/H+	594
5962L2321102KXA		11/21/2023	3B	VPT		Y	SVLFL5005S/K-E	594
5962L2321102KXC		11/21/2023	3B	VPT		Y	SVLFL5005S/K	594
5962L2321102HYA		11/21/2023	3B	VPT		Y	SVLFL5005SF/H+-E	594
5962L2321102HYC		11/21/2023	3B	VPT		Y	SVLFL5005SF/H+	594
5962L2321102KYA		11/21/2023	3B	VPT		Y	SVLFL5005SF/K-E	594
5962L2321102KYC		11/21/2023	3B	VPT		Y	SVLFL5005SF/K	594
5962L2321103HXA		11/21/2023	3B	VPT		Y	SVLFL5012S/H+-E	594
5962L2321103HXC		11/21/2023	3B	VPT		Y	SVLFL5012S/H+	594
5962L2321103KXA		11/21/2023	3B	VPT		Y	SVLFL5012S/K-E	594
5962L2321103KXC		11/21/2023	3B	VPT		Y	SVLFL5012S/K	594
5962L2321103HYA		11/21/2023	3B	VPT		Y	SVLFL5012SF/H+-E	594
5962L2321103HYC		11/21/2023	3B	VPT		Y	SVLFL5012SF/H+	594
5962L2321103KYA		11/21/2023	3B	VPT		Y	SVLFL5012SF/K-E	594
5962L2321103KYC		11/21/2023	3B	VPT		Y	SVLFL5012SF/K	594
5962L2321104HXA		11/21/2023	3B	VPT		Y	SVLFL5015S/H+-E	594
5962L2321104HXC		11/21/2023	3B	VPT		Y	SVLFL5015S/H+	594
5962L2321104KXA		11/21/2023	3B	VPT		Y	SVLFL5015S/K-E	594
5962L2321104KXC		11/21/2023	3B	VPT		Y	SVLFL5015S/K	594
5962L2321104HYA		11/21/2023	3B	VPT		Y	SVLFL5015SF/H+-E	594
5962L2321104HYC		11/21/2023	3B	VPT		Y	SVLFL5015SF/H+	594
5962L2321104KYA		11/21/2023	3B	VPT		Y	SVLFL5015SF/K-E	594
5962L2321104KYC		11/21/2023	3B	VPT		Y	SVLFL5015SF/K	594
5962L2321201HXA		11/21/2023	3B	VPT		Y	SVLFL5005D/H+-E	594
5962L2321201HXC		11/21/2023	3B	VPT		Y	SVLFL5005D/H+	594
5962L2321201KXA		11/21/2023	3B	VPT		Y	SVLFL5005D/K-E	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L2321201KXC		11/21/2023	3B	VPT		Y	SVLFL5005D/K	594
5962L2321201HYA		11/21/2023	3B	VPT		Y	SVLFL5005DF/H+-E	594
5962L2321201HYC		11/21/2023	3B	VPT		Y	SVLFL5005DF/H+	594
5962L2321201KYA		11/21/2023	3B	VPT		Y	SVLFL5005DF/K-E	594
5962L2321201KYC		11/21/2023	3B	VPT		Y	SVLFL5005DF/K	594
5962L2321202HXA		11/21/2023	3B	VPT		Y	SVLFL5012D/H+-E	594
5962L2321202HXC		11/21/2023	3B	VPT		Y	SVLFL5012D/H+	594
5962L2321202KXA		11/21/2023	3B	VPT		Y	SVLFL5012D/K-E	594
5962L2321202KXC		11/21/2023	3B	VPT		Y	SVLFL5012D/K	594
5962L2321202HYA		11/21/2023	3B	VPT		Y	SVLFL5012DF/H+-E	594
5962L2321202HYC		11/21/2023	3B	VPT		Y	SVLFL5012DF/H+	594
5962L2321202KYA		11/21/2023	3B	VPT		Y	SVLFL5012DF/K-E	594
5962L2321202KYC		11/21/2023	3B	VPT		Y	SVLFL5012DF/K	594
5962L2321203HXA		11/21/2023	3B	VPT		Y	SVLFL5015D/H+-E	594
5962L2321203HXC		11/21/2023	3B	VPT		Y	SVLFL5015D/H+	594
5962L2321203KXA		11/21/2023	3B	VPT		Y	SVLFL5015D/K-E	594
5962L2321203KXC		11/21/2023	3B	VPT		Y	SVLFL5015D/K	594
5962L2321203HYA		11/21/2023	3B	VPT		Y	SVLFL5015DF/H+-E	594
5962L2321203HYC		11/21/2023	3B	VPT		Y	SVLFL5015DF/H+	594
5962L2321203KYA		11/21/2023	3B	VPT		Y	SVLFL5015DF/K-E	594
5962L2321203KYC		11/21/2023	3B	VPT		Y	SVLFL5015DF/K	594
5962R2321301VXC		09/16/2024	2	CYPRESS		Y	CYRS15B102N-GGMB	699
5962R2321302VXC		09/16/2024	2	CYPRESS		Y	CYRS15B101N-GGMB	699
5962R2321401PXE		12/26/2024	2	TI		Y	OPA4H199-SP	739
5962H23B0103QMC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103VMC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962F23B0103QZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103QZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0103VZC	B	10/21/2025	2	HONEYWELL (1)		Y	HX511	365
5962H23B0105QXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX516	365
5962H23B0105VXC	B	10/21/2025	2	HONEYWELL (1)		Y	HX516	365
5962H23B0106QNC	B	10/21/2025	2	HONEYWELL (1)		Y	HX518	365
5962H23B0106VNC	B	10/21/2025	2	HONEYWELL (1)		Y	HX518	365
5962H23B0107QTC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107VTC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107QYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962H23B0107VYC	B	10/21/2025	2	HONEYWELL (1)		Y	HX5SA10	365
5962R2420101PYE		09/29/2025	1C	TI		Y	TPS7H5020-SP	787
5962R2420201PXE	A	04/24/2025	1C	TI		Y	TRF0208-SP	750
5962R2420301QXC		09/12/2025	2	VORAGO		Y	VA41630-CQ176FQQBA	420
5962R2420601VXC		08/21/2025	2	TI		Y	TPS7H3024-SP	787
5962-2520301QXF		12/31/2024	1	MICROSS		Y	MYXSMS01GP32CG-45	629
5962F2520301QXF		12/31/2024	1	MICROSS		Y	MYXRHSMS01GP32CG-45	629
5962R2520301QXF		12/31/2024	1	MICROSS		Y	MYXRTSMS01GP32CG-45	629
5962-2520301QYF		12/31/2024	1	MICROSS		Y	MYXSMS01GP32CB2-45	629
5962F2520301QYF		12/31/2024	1	MICROSS		Y	MYXRHSMS01GP32CB2-45	629
5962R2520301QYF		12/31/2024	1	MICROSS		Y	MYXRTSMS01GP32CB2-45	629
5962-2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CK	594
5962-2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CK	594

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5962L2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKL	594
5962L2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKL	594
5962R2520401KXA		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKR	594
5962R2520401KXC		02/03/2025	2	MICROSS (2)		Y	M3GB12003R3S/CKR	594
5962-2521501QXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-MQ	420
5962-2521501VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SV	420
5962D2521501VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SD	420
5962R2521502VXC		07/09/2025	1A	ATMEL NANTES		Y	SAMRH707F18B-DRB-SR	420
5962-3812801VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584SH/QMLV	785
5962R3812801VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584SH/QMLR	785
5962-3812802VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLV	785
5962R3812802VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLR	785
5962L3812805VGA	G	12/13/2017	3	ANALOG (4)		Y	AD584TH/QMLL	785
5962-3826701MUA	N	03/29/2024	2	ATMEL			AT28C010-25EM/883	669
5962-3826701MXA	N	03/29/2024	2	ATMEL			AT28C010-25DM/883	669
5962-3826701MZA	N	03/29/2024	2	ATMEL			AT28C010-25FM/883	669
5962-3826703MTA	N	03/29/2024	2	ATMEL			AT28C010-20UM/883	669
5962-3826703MUA	N	03/29/2024	2	ATMEL			AT28C010-20EM/883	669
5962-3826703MXA	N	03/29/2024	2	ATMEL			AT28C010-20DM/883	669
5962-3826703MZA	N	03/29/2024	2	ATMEL			AT28C010-20FM/883	669
5962-3826705MTA	N	03/29/2024	2	ATMEL			AT28C010-15UM/883	669
5962-3826705MUA	N	03/29/2024	2	ATMEL			AT28C010-15EM/883	669
5962-3826705MXA	N	03/29/2024	2	ATMEL			AT28C010-15DM/883	669
5962-3826705MZA	N	03/29/2024	2	ATMEL			AT28C010-15FM/883	669
5962-3826707MTA	N	03/29/2024	2	ATMEL			AT28C010-12UM/883	669
5962-3826707MUA	N	03/29/2024	2	ATMEL			AT28C010-12EM/883	669
5962-3826707MXA	N	03/29/2024	2	ATMEL			AT28C010-12DM/883	669
5962-3826707MZA	N	03/29/2024	2	ATMEL			AT28C010-12FM/883	669
5962-3826716Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-25	669
5962-3826716V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-25	669
5962-3826716Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-25	669
5962-3826716V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-25	669
5962-3826716QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-25/883C	669
5962-3826716QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-25	669
5962-3826716VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-25	669
5962-3826716QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-25/883C	669
5962-3826716QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-25/883C	669
5962-3826717Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-20	669
5962-3826717V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-20	669
5962-3826717Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-20	669
5962-3826717V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-20	669
5962-3826717QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-20/883C	669
5962-3826717QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-20	669
5962-3826717VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-20	669
5962-3826717QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-20/883C	669
5962-3826717QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-20/883C	669
5962-3826718Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-15	669
5962-3826718V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-15	669
5962-3826718Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-15	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3826718V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-15	669
5962-3826718QMA	N	03/29/2024	1	MICROSS		Y	AS58C1001F-15/883C	669
5962-3826718QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-15	669
5962-3826718VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-15	669
5962-3826718QNA	N	03/29/2024	1	MICROSS		Y	AS58C1001SF-15/883C	669
5962-3826718QUA	N	03/29/2024	1	MICROSS		Y	AS58C1001ECA-15/883C	669
5962-3826719Q6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFB-12	669
5962-3826719V6C	N	03/29/2024	1	DDC (1)		Y	28C010TRPFS-12	669
5962-3826719Q7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFB-12	669
5962-3826719V7C	N	03/29/2024	1	DDC (1)		Y	28C011TRPFS-12	669
5962-3826719QMC	N	03/29/2024	1	DDC (1)		Y	28C010TFB-12	669
5962-3826719VMC	N	03/29/2024	1	DDC (1)		Y	28C010TFS-12	669
5962-3829401MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-150FMB	620
5962-3829401MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-150L28MB	620
5962-3829401MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-150CWMB	620
5962-3829401MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-150L32MB	620
5962-3829401MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-150DMB	620
5962-3829402MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120FMB	620
5962-3829402MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120L28MB	620
5962-3829402MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120CWMB	620
5962-3829402MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120L32MB	620
5962-3829402MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-120DMB	620
5962-3829403MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-120FMB	620
5962-3829403MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-120L28MB	620
5962-3829403MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-120CWMB	620
5962-3829403MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-120L32MB	620
5962-3829403MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-120DMB	620
5962-3829404MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100FMB	620
5962-3829404MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L28MB	620
5962-3829404MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829404MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L32MB	620
5962-3829404MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100DMB	620
5962-3829405MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-100FMB	620
5962-3829405MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-100L28MB	620
5962-3829405MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-100CWMB	620
5962-3829405MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-100L32MB	620
5962-3829405MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-100DMB	620
5962-3829406MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829406MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829406MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829406MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829406MZA	L	08/07/2023	1	PYRAMID		Y	IDT7164L70TDB	620
5962-3829407MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829407MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829407MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829407MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829407MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829407MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829408MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829408MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829408MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829408MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829408MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829408MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829409MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829409MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829409MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829409MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620
5962-3829409MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829409MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829410MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829410MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829410MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829410MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829410MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829410MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829411MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829411MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829411MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829411MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829411MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829411MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829412MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829412MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829412MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829412MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829412MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829412MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829413MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829413MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829413MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829413MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829413MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829413MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829414MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829414MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829414MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829414MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DWMB	620
5962-3829414MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829414MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829415MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829415MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829415MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829415MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829415MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829415MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829416MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829416MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829416MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829416MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829416MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829416MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829417MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829417MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829417MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829417MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829417MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829417MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829418MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15FSMB	620
5962-3829418MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15FMB	620
5962-3829418MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15LMB	620
5962-3829418MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15DWMB	620
5962-3829418MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829418MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15DMB	620
5962-3829419MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-15FSMB	620
5962-3829419MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-15FMB	620
5962-3829419MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-15LSMB	620
5962-3829419MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-15DWMB	620
5962-3829419MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-15L32MB	620
5962-3829419MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-15DMB	620
5962-3829420MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829420MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829420MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CMB	620
5962-3829420MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829420MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829421MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829421MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829421MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70CMB	620
5962-3829421MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829421MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829422MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829422MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829422MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CMB	620
5962-3829422MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829422MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829423MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829423MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829423MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55CMB	620
5962-3829423MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829423MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829424MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829424MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829424MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45CMB	620
5962-3829424MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829424MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829425MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829425MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LMB	620

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829425MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45CMB	620
5962-3829425MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829425MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829426MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829426MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829426MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35CMB	620
5962-3829426MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829426MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829427MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829427MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829427MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35CMB	620
5962-3829427MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829427MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829428MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829428MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829428MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25CMB	620
5962-3829428MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829428MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829429MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829429MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829429MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25CMB	620
5962-3829429MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829429MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829430MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829430MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LMB	620
5962-3829430MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20CMB	620
5962-3829430MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829430MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829431MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100FMB	620
5962-3829431MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L28MB	620
5962-3829431MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100CWMB	620
5962-3829431MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100L32MB	620
5962-3829431MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-100DMB	620
5962-3829432MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829432MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829432MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829432MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829432MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829433MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829433MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829433MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829433MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829433MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829433MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829434MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829434MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829434MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829434MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829434MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829434MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829435MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85FMB	620
5962-3829435MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85L28MB	620
5962-3829435MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85CWMB	620
5962-3829435MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85L32MB	620
5962-3829435MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-85DMB	620
5962-3829436MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70FMB	620
5962-3829436MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L28MB	620
5962-3829436MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70CWMB	620
5962-3829436MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70L32MB	620
5962-3829436MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-70DMB	620
5962-3829437MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829437MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L28MB	620
5962-3829437MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CWMB	620
5962-3829437MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829437MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829444QMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829444QUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829444QXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620
5962-3829444QYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829444QZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829446MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12FSMB	620
5962-3829446MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12FMB	620
5962-3829446MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12LSMB	620
5962-3829446MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12CMB	620
5962-3829446MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12L32MB	620
5962-3829446MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-12DMB	620
5962-3829447MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-12FSMB	620
5962-3829447MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-12FMB	620
5962-3829447MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-12LSMB	620
5962-3829447MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-12CMB	620
5962-3829447MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-12L32MB	620
5962-3829447MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-12DMB	620
5962-3829448MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FSMB	620
5962-3829448MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829448MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LSMB	620
5962-3829448MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DWMB	620
5962-3829448MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829448MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829449MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FSMB	620
5962-3829449MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829449MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LSMB	620
5962-3829449MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DWMB	620
5962-3829449MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829449MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829450MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FSMB	620
5962-3829450MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829450MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LSMB	620
5962-3829450MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DWMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829450MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829450MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829451MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FSMB	620
5962-3829451MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829451MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LSMB	620
5962-3829451MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DWMB	620
5962-3829451MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829451MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829452MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FSMB	620
5962-3829452MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829452MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LSMB	620
5962-3829452MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DWMB	620
5962-3829452MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829452MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829453MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FSMB	620
5962-3829453MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829453MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LSMB	620
5962-3829453MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DWMB	620
5962-3829453MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829453MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829454MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FSMB	620
5962-3829454MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829454MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LSMB	620
5962-3829454MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DWMB	620
5962-3829454MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829454MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829455MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FSMB	620
5962-3829455MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829455MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LSMB	620
5962-3829455MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DWMB	620
5962-3829455MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829455MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829456MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FSMB	620
5962-3829456MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829456MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LSMB	620
5962-3829456MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DWMB	620
5962-3829456MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829456MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829457MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FSMB	620
5962-3829457MTA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20FMB	620
5962-3829457MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20LSMB	620
5962-3829457MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DWMB	620
5962-3829457MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20L32MB	620
5962-3829457MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-20DMB	620
5962-3829458MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FSMB	620
5962-3829458MTA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829458MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LSMB	620
5962-3829458MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DWMB	620
5962-3829458MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829458MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3829459MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-70FMB	620
5962-3829459MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-70LMB	620
5962-3829459MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-70CMB	620
5962-3829459MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-70L32MB	620
5962-3829459MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-70DMB	620
5962-3829460MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55FMB	620
5962-3829460MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55LMB	620
5962-3829460MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55CMB	620
5962-3829460MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55L32MB	620
5962-3829460MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-55DMB	620
5962-3829461MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-55FMB	620
5962-3829461MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-55LMB	620
5962-3829461MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-55CMB	620
5962-3829461MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-55L32MB	620
5962-3829461MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-55DMB	620
5962-3829462MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45FMB	620
5962-3829462MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45LMB	620
5962-3829462MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45CMB	620
5962-3829462MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45L32MB	620
5962-3829462MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-45DMB	620
5962-3829463MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-45FMB	620
5962-3829463MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-45LMB	620
5962-3829463MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-45CMB	620
5962-3829463MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-45L32MB	620
5962-3829463MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-45DMB	620
5962-3829464MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35FMB	620
5962-3829464MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35LMB	620
5962-3829464MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35CMB	620
5962-3829464MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35L32MB	620
5962-3829464MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-35DMB	620
5962-3829465MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-35FMB	620
5962-3829465MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-35LMB	620
5962-3829465MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-35CMB	620
5962-3829465MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-35L32MB	620
5962-3829465MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-35DMB	620
5962-3829466MMA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25FMB	620
5962-3829466MUA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25LMB	620
5962-3829466MXA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25CMB	620
5962-3829466MYA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25L32MB	620
5962-3829466MZA	L	08/07/2023	1	PYRAMID		Y	P4C164L-25DMB	620
5962-3829467MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-25FMB	620
5962-3829467MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-25LMB	620
5962-3829467MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-25CMB	620
5962-3829467MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-25L32MB	620
5962-3829467MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-25DMB	620
5962-3829468MMA	L	08/07/2023	1	PYRAMID		Y	P4C164-20FMB	620
5962-3829468MUA	L	08/07/2023	1	PYRAMID		Y	P4C164-20LMB	620
5962-3829468MXA	L	08/07/2023	1	PYRAMID		Y	P4C164-20CMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-3829468MYA	L	08/07/2023	1	PYRAMID		Y	P4C164-20L32MB	620
5962-3829468MZA	L	08/07/2023	1	PYRAMID		Y	P4C164-20DMB	620
5962-3870501BPA	F	02/09/2010	1	TI		Y	LP2951J	789
5962-3870702MPA	D	12/13/2017	1	ANALOG (7)			ICL7660AMJA/883B	789
76002012A	J	03/23/2017	1	LANSDALE		Y	SL54LS157/B2A	275
76002012C	J	03/23/2017	1	LANSDALE		Y	SL54LS157/B2C	275
7600201EA	J	03/23/2017	1	LANSDALE		Y	SL54LS157/BEA	275
7600201EA	J	03/23/2017	1	TI		Y	SNJ54LS157J	275
7600201FA	J	03/23/2017	1	LANSDALE		Y	SL54LS157/BFA	275
7600401CA	K	01/21/2020	1	TI		Y	SNJ54LS132J	109
7600401DA	K	01/21/2020	1	TI		Y	SNJ54LS132W	109
76005012A	J	03/02/2020	1	LANSDALE		Y	SL54LS138/B2A	282
76005012A	J	03/02/2020	1	TI		Y	SNJ54LS138FK	282
76005012C	J	03/02/2020	1	LANSDALE		Y	SL54LS138/B2C	282
7600501EA	J	03/02/2020	1	LANSDALE		Y	SL54LS138/BEA	282
7600501EA	J	03/02/2020	1	TI		Y	SNJ54LS138J	282
7600501FA	J	03/02/2020	1	LANSDALE		Y	SL54LS138/BFA	282
7600501FA	J	03/02/2020	1	TI		Y	SNJ54LS138W	282
7600701EA	H	04/12/2018	1	LANSDALE		Y	SL54LS139/BEA	283
7600701FA	H	04/12/2018	1	LANSDALE		Y	SL54LS139/BFA	283
76008012A	M	08/26/2017	1	LANSDALE		Y	SL54LS161/B2A	304
76008012A	M	08/26/2017	3	TI		Y	SNJ54LS161AFK	304
76008012C	M	08/26/2017	1	LANSDALE		Y	SL54LS161/B2C	304
5962-7600801VEA	M	08/26/2017	3	TI		Y	SNV54LS161AJ	304
7600801EA	M	08/26/2017	1	LANSDALE		Y	SL54LS161/BEA	304
7600801EA	M	08/26/2017	3	TI		Y	SNJ54LS161AJ	304
7600801FA	M	08/26/2017	1	LANSDALE		Y	SL54LS161/BFA	304
7600801FA	M	08/26/2017	3	TI		Y	SNJ54LS161AW	304
76010012A	H	06/09/2017	1	SRI		Y	GEM03701B2A	271
76010012C	H	06/09/2017	1	SRI		Y	GEM03701B2C	271
7601001EA	H	06/09/2017	1	SRI		Y	GEM03701BEA	271
7601001EC	H	06/09/2017	1	SRI		Y	GEM03701BEC	271
7601001FA	H	06/09/2017	1	SRI		Y	GEM03701BFA	271
7601001FC	H	06/09/2017	1	SRI		Y	GEM03701BFC	271
76011012A	J	10/13/2017	1	LANSDALE		Y	SL54LS153/B2A	273
76011012C	J	10/13/2017	1	LANSDALE		Y	SL54LS153/B2C	273
7601101EA	J	10/13/2017	1	LANSDALE		Y	SL54LS153/BEA	273
7601101FA	J	10/13/2017	1	LANSDALE		Y	SL54LS153/BFA	273
7601201EA	J	08/17/2017	1	LANSDALE		Y	SL54LS75/BEA	340
7601201EA	J	08/17/2017	1	TI		Y	SNJ54LS75J	340
7601201FA	J	08/17/2017	1	LANSDALE		Y	SL54LS75/BFA	340
7601201FA	J	08/17/2017	1	TI		Y	SNJ54LS75W	340
7601401EA	H	09/08/2017	1	LANSDALE		Y	SL54LS83A/BEA	202
7601401FA	H	09/08/2017	1	LANSDALE		Y	SL54LS83A/BFA	202
7601501CA	J	05/10/2018	0	SRI		Y	GEM39901QCA	303
7601501CC	J	05/10/2018	0	SRI		Y	GEM39901QCC	303
7601501DA	J	05/10/2018	0	SRI		Y	GEM39901QDA	303
7601501DC	J	05/10/2018	0	SRI		Y	GEM39901QDC	303
7601601EA	K	06/16/2017	1	LANSDALE		Y	SL54LS251/BEA	272

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7601601FA	K	06/16/2017	1	LANSDALE		Y	SL54LS251/BFA	272
76017012A	J	07/21/2017	1	TI		Y	SNJ54LS253FK	274
7601701EA	J	07/21/2017	1	LANSDALE		Y	SL54LS253/BEA	274
7601701EA	J	07/21/2017	1	TI		Y	SNJ54LS253J	274
7601701FA	J	07/21/2017	1	LANSDALE		Y	SL54LS253/BFA	274
7601901EA	J	07/14/2017	1	LANSDALE		Y	SL54LS298/BEA	275
7601901EA	J	07/14/2017	1	SRI		Y	GEM15201QEA	275
7601901EC	J	07/14/2017	1	SRI		Y	GEM15201QEC	275
7601901FA	J	07/14/2017	1	LANSDALE		Y	SL54LS298/BFA	275
7601901FA	J	07/14/2017	1	SRI		Y	GEM15201QFA	275
7601901FC	J	07/14/2017	1	SRI		Y	GEM15201QFC	275
7602001CA	J	09/22/2017	1	LANSDALE		Y	SL54LS26/BCA	510
7602001CA	J	09/22/2017	1	TI		Y	SNJ54LS26J	510
5962-7602001VDA	J	09/22/2017	1	TI		Y	SNV54LS26W	510
7602001DA	J	09/22/2017	1	LANSDALE		Y	SL54LS26/BDA	510
7602001DA	J	09/22/2017	1	TI		Y	SNJ54LS26W	510
76033012A	F	11/08/2017	1	LANSDALE		Y	SL54LS158/B2A	275
76033012C	F	11/08/2017	1	LANSDALE		Y	SL54LS158/B2C	275
7603301EA	F	11/08/2017	1	LANSDALE		Y	SL54LS158/BEA	275
7603301FA	F	11/08/2017	1	LANSDALE		Y	SL54LS158/BFA	275
76034012A	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/B2A	304
76034012C	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/B2C	304
7603401EA	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/BEA	304
7603401FA	G	11/15/2017	1	LANSDALE		Y	SL54LS163A/BFA	304
76036012A	F	05/10/2018	1	SRI		Y	GEM051012A	301
76036012C	F	05/10/2018	1	SRI		Y	GEM051012C	301
7603601EA	F	05/10/2018	1	SRI		Y	GEM05101EA	301
7603601EC	F	05/10/2018	1	SRI		Y	GEM05101EC	301
7603601FA	F	05/10/2018	2	SRI		Y	GEM05101FX	301
7603601FC	F	05/10/2018	2	SRI		Y	GEM05101FX	301
7603701EA	H	05/04/2018	3	TI		Y	SNJ54LS257BJ	276
7603701FA	H	05/04/2018	3	TI		Y	SNJ54LS257BW	276
7603801EA	G	03/15/2019	2	TI		Y	SNJ54LS258BJ	276
5962-7603901VEA	J	11/04/2022	1	TI		Y	SNV54LS123J	166
7603901EA	J	11/04/2022	1	TI		Y	SNJ54LS123J	166
5962-7603901VFA	J	11/04/2022	1	TI		Y	SNV54LS123W	166
7603901FA	J	11/04/2022	1	TI		Y	SNJ54LS123W	166
7604001EA	H	10/28/2019	1	LANSDALE		Y	SL54S194/BEA	220
7604001EA	H	10/28/2019	1	TI		Y	SNJ54S194J	220
7604001FA	H	10/28/2019	1	LANSDALE		Y	SL54S194/BFA	220
7604001FA	H	10/28/2019	1	TI		Y	SNJ54S194W	220
76042012A	H	09/20/2017	1	TI		Y	SNJ54LS221FK	166
7604201EA	H	09/20/2017	1	TI		Y	SNJ54LS221J	166
7604201FA	H	09/20/2017	1	TI		Y	SNJ54LS221W	166
76043012A	G	12/08/2022	1	LANSDALE		Y	SL54LS283/B2A	202
76043012C	G	12/08/2022	1	LANSDALE		Y	SL54LS283/B2C	202
5962-7604301VEA	G	12/08/2022	1B	TI		Y	SNV54LS283J	202
7604301EA	G	12/08/2022	1	LANSDALE		Y	SL54LS283/BEA	202
7604301FA	G	12/08/2022	1	LANSDALE		Y	SL54LS283/BFA	202

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7604501EA	G	10/28/2019	1	TI		Y	SNJ54LS47J	291
7604501FA	G	10/28/2019	1	TI		Y	SNJ54LS47W	291
7700101AA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BAA	303
7700101CA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BCA	303
7700101CA	H	01/10/2018	1	TI		Y	SNJ54LS93J	303
7700101DA	H	01/10/2018	1	LANSDALE		Y	SL54LS93/BDA	303
7700101DA	H	01/10/2018	1	TI		Y	SNJ54LS93W	303
7700401EA	F	02/07/2018	2	SRI		Y	GEM08501QEA	283
7700401EC	F	02/07/2018	2	SRI		Y	GEM08501QEC	283
7700401FA	F	02/07/2018	2	SRI		Y	GEM08501QFA	283
7700401FC	F	02/07/2018	2	SRI		Y	GEM08501QFC	283
5962-7700601VEA	J	05/04/2020	1	TI		Y	SNV54LS165AJ	225
7700601EA	J	05/04/2020	1	TI		Y	SNJ54LS165AJ	225
5962-7700601VFA	J	05/04/2020	1	TI		Y	SNV54LS165AW	225
7700601FA	J	05/04/2020	1	TI		Y	SNJ54LS165AW	225
7700703QA	H	07/22/2021	2	SRI		Y	GEM06803QQA	400
7700703QC	H	07/22/2021	2	SRI		Y	GEM06803QQC	400
7700703ZA	H	07/22/2021	2	SRI		Y	GEM06803QZA	400
7700703ZC	H	07/22/2021	2	SRI		Y	GEM06803QZC	400
77008012A	J	03/21/2023	1	TI		Y	LM139FKB	776
5962-7700801VCA	J	03/21/2023	1	TI		Y	LM139JQMLV	776
7700801CA	J	03/21/2023	1	TI		Y	LM139JB	776
7700801DA	J	03/21/2023	1	TI		Y	LM139WB	776
7700901EA	F	09/08/2017	1	LANSDALE		Y	SL54LS160A/BEA	301
7700901FA	F	09/08/2017	1	LANSDALE		Y	SL54LS160A/BFA	301
7701001CA	J	10/10/2019	1	SRI		Y	GEM31001QCA	300
7701001CC	J	10/10/2019	1	SRI		Y	GEM31001QCC	300
7701001DA	J	10/10/2019	1	SRI		Y	GEM31001QDA	300
7701001DC	J	10/10/2019	1	SRI		Y	GEM31001QDC	300
7702002EA	H	01/22/2024	1	TI		Y	CD4502BF3A	541
7702301EA	J	10/28/2024	1	TI		Y	CD4520BF3A	304
7702401CA	J	11/07/2024	1	E2V		Y	CD4081BMJ/883	110
7702401DA	J	11/07/2024	1	E2V		Y	CD4081BMW/883	110
7702402CA	J	11/07/2024	1	TI		Y	CD4081BF3A	110
7702501EA	M	10/28/2024	1	TI		Y	CD4094BF3A	249
7702601EA	E	01/27/2025	0	SRI		Y	GEM37101QEA	340
7702601EC	E	01/27/2025	0	SRI		Y	GEM37101QEC	340
7702601FA	E	01/27/2025	0	SRI		Y	GEM37101QFA	340
7702601FC	E	01/27/2025	0	SRI		Y	GEM37101QFC	340
7702806XA	J	02/20/2020	1	ROCHESTER		Y	LM103H-3.0/883	785
7702807XA	J	02/20/2020	1	ROCHESTER		Y	LM103H-3.3/883	785
7703201JA	K	10/28/2024	1	TI		Y	CD4515BF3A	280
77034012A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117L-DESC	780
77034012A	AA	11/07/2016	1	MICROSS		Y	MTLM117QLS	780
7703401TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117G-DESC	780
7703401TA	AA	11/07/2016	1	TT ELEC.		Y	IP117G-DESC	780
7703401UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117IG-DESC	780
7703401UA	AA	11/07/2016	1	MICROSS		Y	MTLM117QP	780
7703401UA	AA	11/07/2016	1	TT ELEC.		Y	IP117IG-DESC	780

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7703401XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117T-DESC	780
7703401XA	AA	11/07/2016	1	MICROSS		Y	MTLM117QH	780
7703401YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117K-DESC	780
7703401YA	AA	11/07/2016	1	MICROSS		Y	MTLM117QK	780
7703401ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117QR	780
77034022A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117HVL-DESC	780
77034022A	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQLS	780
7703402NA	AA	11/07/2016	1	(NONE)			LM117HV(GEN)	780
7703402TA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVG-DESC	780
7703402TA	AA	11/07/2016	1	TT ELEC.		Y	IP117HVG-DESC	780
7703402UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVIG-DESC	780
7703402UA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQP	780
7703402UA	AA	11/07/2016	1	TT ELEC.		Y	IP117HVIG-DESC	780
7703402XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117HVT-DESC	780
7703402XA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQH	780
7703402YA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117HVK-DESC	780
7703402YA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQK	780
7703402ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117HVQR	780
77034032A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137L-DESC	781
77034032A	AA	11/07/2016	1	MICROSS		Y	MTLM137QLS	781
7703403TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137G-DESC	781
7703403TA	AA	11/07/2016	1	TT ELEC.		Y	IP137G-DESC	781
7703403UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137IG-DESC	781
7703403UA	AA	11/07/2016	1	MICROSS		Y	MTLM137QP	781
7703403UA	AA	11/07/2016	1	TT ELEC.		Y	IP137IG-DESC	781
7703403XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137T-DESC	781
7703403XA	AA	11/07/2016	1	MICROSS		Y	MTLM137QH	781
7703403YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137K-DESC	781
7703403YA	AA	11/07/2016	1	MICROSS		Y	MTLM137QK	781
7703403ZA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137R-DESC	781
7703403ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137QR	781
77034042A	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQLS	781
7703404UA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQP	781
7703404XA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQH	781
7703404YA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQK	781
7703404ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137HVQR	781
77034052A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AL-DESC	780
77034052A	AA	11/07/2016	1	MICROSS		Y	MTLT117AQLS	780
7703405MA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQM	780
7703405TA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AG-DESC	780
7703405TA	AA	11/07/2016	1	TT ELEC.		Y	IP117AG-DESC	780
7703405UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AIG-DESC	780
7703405UA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQP	780
7703405UA	AA	11/07/2016	1	TT ELEC.		Y	IP117AIG-DESC	780
7703405XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AT-DESC	780
7703405XA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQH	780
7703405YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AK-DESC	780
7703405YA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQK	780
7703405ZA	AA	11/07/2016	1	MICROSS		Y	MTLT117AQR	780

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77034062A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AL-DESC	781
77034062A	AA	11/07/2016	1	MICROSS		Y	MTLT137AQLS	781
7703406MA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQM	781
7703406TA	AA	11/07/2016	1	TT ELEC.		Y	IP137AG-DESC	781
7703406UA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AIG-DESC	781
7703406UA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQP	781
7703406UA	AA	11/07/2016	1	TT ELEC.		Y	IP137AIG-DESC	781
7703406XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AT-DESC	781
7703406XA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQH	781
7703406YA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AK-DESC	781
7703406YA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQK	781
7703406ZA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG137AR-DESC	781
7703406ZA	AA	11/07/2016	1	MICROSS		Y	MTLT137AQR	781
77034072A	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AHVL-DESC	780
77034072A	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQLS	780
77034074A	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQU	780
7703407TA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVG-DESC	780
7703407TA	AA	11/07/2016	1	TT ELEC.		Y	IP117AHVG-DESC	780
7703407UA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVIG-DESC	780
7703407UA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQP	780
7703407UA	AA	11/07/2016	1	TT ELEC.		Y	IP117AHVIG-DESC	780
7703407XA	AA	11/07/2016	3	MICROSEMI (1)		Y	SG117AHVT-DESC	780
7703407XA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQH	780
7703407YA	AA	11/07/2016	2	MICROSEMI (1)		Y	SG117AHVK-DESC	780
7703407YA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQK	780
7703407ZA	AA	11/07/2016	1	MICROSS		Y	MTLM117AHVQR	780
77034082A	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQLS	781
7703408UA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQP	781
7703408XA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQH	781
7703408YA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQK	781
7703408ZA	AA	11/07/2016	1	MICROSS		Y	MTLM137AHVQR	781
7703601CA	G	10/21/2024	1	E2V		Y	MM54C08J/883B	110
7703601DA	G	10/21/2024	1	E2V		Y	MM54C08W/883B	110
7703702EA	K	02/28/2024	1	TI		Y	CD4585BF3A	209
7704201EA	L	04/15/2022	1	LANSDALE		Y	SL54LS670/BEA	600
7704201EA	L	04/15/2022	1	TI		Y	SNJ54LS670J	600
7704201FA	L	04/15/2022	1	LANSDALE		Y	SL54LS670/BFA	600
7704201FA	L	04/15/2022	1	TI		Y	SNJ54LS670W	600
77043012A	T	06/01/2022	1	TI		Y	LM124FKB	713
5962-7704301VCA	T	06/01/2022	1	TI		Y	LM124JQMLV	713
7704301CA	T	06/01/2022	1	TI		Y	LM124JB	713
7704301CA	T	06/01/2022	1	TI		Y	LM124J/883	713
7704301DA	T	06/01/2022	1	TI		Y	LM124WB	713
77043022A	T	06/01/2022	1	TI		Y	LM124AFKB	713
77043022A	T	06/01/2022	1	TI		Y	LM124AE/883	713
7704302CA	T	06/01/2022	1	TI		Y	LM124AJ/883	713
7704302CA	T	06/01/2022	1	TI		Y	LM124AJB	713
7704302DA	T	06/01/2022	1	TI		Y	LM124AWB	713
7704302XA	T	06/01/2022	1	TI		Y	LM124AWG/883	713

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7704402CA	J	08/24/2022	1	TI		Y	CD4078BF3A	124
7704403CA	J	08/24/2022	1	TI		Y	CD4002BF3A	124
7704602CA	J	10/21/2024	1	TI		Y	CD4093BF3A	109
7704701EA	K	11/07/2024	1	TI		Y	CD4555BF3A	283
7704801EA	J	10/28/2024	1	TI		Y	CD4556BF3A	283
7705102CA	J	08/20/2024	1	TI		Y	CD4073BF3A	112
77052012A	N	11/16/2022	1	RENESAS		Y	HI4-508/883	193
7705201EA	N	11/16/2022	1	ANALOG (7)			DG508AAK/883B	193
7705201EC	N	11/16/2022	1	RENESAS		Y	HI1-508/883	193
77052022A	N	11/16/2022	1	RENESAS		Y	HI4-548/883	193
7705202EA	N	11/16/2022	1	RENESAS		Y	HI1-548/883	193
77053022C	P	11/18/2022	1	ANALOG (7)			HI4-201/883B	183
7705302EA	P	11/18/2022	1	ANALOG (7)			HI1-201/883B	183
7705302EA	P	11/18/2022	1	RENESAS		Y	HI1-201/883	183
7705401CA	H	03/14/2020	2	E2V		Y	RM4194DC/883	784
7705401RA	H	03/14/2020	2	E2V		Y	RM4194TK/883	784
7705701RA	H	06/16/2017	1	LANSDALE		Y	SL54LS244/BRA	529
7705801EA	K	10/21/2024	2	E2V		Y	CD4040BMJ/883	305
7705801FA	K	10/21/2024	2	E2V		Y	CD4040BMW/883	305
7705902CA	H	08/20/2024	1	TI		Y	CD4082BF3A	114
7706002CA	H	08/20/2024	1	TI		Y	CD4072BF3A	125
7800303XA	M	03/14/2020	1	ROCHESTER		Y	LM143H/883	701
7800304PA	M	03/14/2020	1	ROCHESTER		Y	LM1536J/883	701
7800304XA	M	03/14/2020	1	ROCHESTER		Y	LM1536H/883	701
7800701CA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AJ/883	701
7800701GA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AH/883	701
7800701HA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AW/883	701
7800701PA	G	06/21/2022	1B	ROCHESTER		Y	LM7709AJ8/883	701
7800801CA	K	10/19/2022	1	ROCHESTER		Y	DS0056J/883	550
7800801GA	K	10/19/2022	1	ROCHESTER		Y	DS0056H/883	550
7800801PA	K	10/19/2022	1	ROCHESTER		Y	DS0056J-8/883	550
78009012A	E	01/17/2018	1	LANSDALE		Y	SL10516/B2A	574
78009012A	E	01/17/2018	3	SRI		Y	GEM17001Q2A	574
78009012C	E	01/17/2018	1	LANSDALE		Y	SL10516/B2C	574
78009012C	E	01/17/2018	3	SRI		Y	GEM17001Q2C	574
7800901EA	E	01/17/2018	1	LANSDALE		Y	SL10516/BEA	574
7800901EA	E	01/17/2018	3	SRI		Y	GEM17001QEA	574
7800901EC	E	01/17/2018	3	SRI		Y	GEM17001QEC	574
7800901FA	E	01/17/2018	1	LANSDALE		Y	SL10516/BFA	574
7800901FA	E	01/17/2018	3	SRI		Y	GEM17001QFA	574
7800901FC	E	01/17/2018	3	SRI		Y	GEM17001QFC	574
78010012A	H	02/17/2021	1	LANSDALE		Y	SL54LS273/B2A	159
78010012A	H	02/17/2021	1	TI		Y	SNJ54LS273FK	159
78010012C	H	02/17/2021	1	LANSDALE		Y	SL54LS273/B2C	159
5962-7801001VRA	H	02/17/2021	1	TI		Y	SNV54LS273J	159
7801001RA	H	02/17/2021	1	LANSDALE		Y	SL54LS273/BRA	159
7801001RA	H	02/17/2021	1	TI		Y	SNJ54LS273J	159
7801001SA	H	02/17/2021	1	TI		Y	SNJ54LS273W	159
78011012A	K	04/20/2020	1	LANSDALE		Y	SL54LS374/B2A	159

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78011012C	K	04/20/2020	1	LANSDALE		Y	SL54LS374/B2C	159
7801101RA	K	04/20/2020	1	LANSDALE		Y	SL54LS374/BRA	159
78011022A	K	04/20/2020	1	TI		Y	SNJ54LS374FK	159
7801102RA	K	04/20/2020	1	TI		Y	SNJ54LS374J	159
7801102SA	K	04/20/2020	1	TI		Y	SNJ54LS374W	159
78012012A	G	04/20/2020	1	TI		Y	SNJ54LS240FK	529
78012012C	G	04/20/2020	1	LANSDALE		Y	SL54LS240/B2C	529
7801201RA	G	04/20/2020	1	LANSDALE		Y	SL54LS240/BRA	529
7801201RA	G	04/20/2020	1	TI		Y	SNJ54LS240J	529
5962-7801201VSA	G	04/20/2020	1	TI		Y	SNV54LS240W	529
7801201SA	G	04/20/2020	1	TI		Y	SNJ54LS240W	529
5962R7801301HXC	R	08/02/2018	1C	ANAREN		Y	MSK 0002HRH	739
5962R7801301KXC	R	08/02/2018	1C	ANAREN		Y	MSK 0002KRH	739
7801301XA	R	08/02/2018	1	SENSITRON		Y	SEN-0002H	739
7801301XA	R	08/02/2018	1	SPECTRUM (1)		Y	FLH0002H/883	739
7801301XC	R	08/02/2018	1C	ANAREN		Y	MSK 0002H	739
7801301XC	R	08/02/2018	1	SENSITRON		Y	SEN-0002H	739
78015022A	L	08/28/2024	1	LANSDALE		Y	SL54S189/B2A	602
78015022A	L	08/28/2024	3	SRI		Y	GEM24202Q2A	602
78015022C	L	08/28/2024	1	LANSDALE		Y	SL54S189/B2C	602
78015022C	L	08/28/2024	3	SRI		Y	GEM24202Q2C	602
7801502EA	L	08/28/2024	1	LANSDALE		Y	SL54S189/BEA	602
7801502EA	L	08/28/2024	3	SRI		Y	GEM24202QEA	602
7801502EC	L	08/28/2024	3	SRI		Y	GEM24202QEC	602
7801502FA	L	08/28/2024	1	LANSDALE		Y	SL54S189/BFA	602
7801502FA	L	08/28/2024	3	SRI		Y	GEM24202QFA	602
7801502FC	L	08/28/2024	3	SRI		Y	GEM24202QFC	602
78015032A	L	08/28/2024	3	SRI		Y	GEM13503Q2A	602
78015032C	L	08/28/2024	3	SRI		Y	GEM13503Q2C	602
7801503EA	L	08/28/2024	3	SRI		Y	GEM13503QEA	602
7801503EC	L	08/28/2024	3	SRI		Y	GEM13503QEC	602
7801503FA	L	08/28/2024	3	SRI		Y	GEM13503QFA	602
7801503FC	L	08/28/2024	3	SRI		Y	GEM13503QFC	602
78015042A	L	08/28/2024	1	SRI		Y	GEM19804Q2A	602
78015042C	L	08/28/2024	1	SRI		Y	GEM19804Q2C	602
7801504EA	L	08/28/2024	1	SRI		Y	GEM19804QEA	602
7801504EC	L	08/28/2024	1	SRI		Y	GEM19804QEC	602
7801504FA	L	08/28/2024	1	SRI		Y	GEM19804QFA	602
7801504FC	L	08/28/2024	1	SRI		Y	GEM19804QFC	602
78016013A	K	07/29/2024	1	E2V		Y	82S141/B3A	656
78016013A	K	07/29/2024	1	LANSDALE		Y	SL82S141/B3A	656
7801601JA	K	07/29/2024	1	E2V		Y	82S141/BJA	656
7801601JA	K	07/29/2024	1	LANSDALE		Y	SL82S141/BJA	656
7801601KA	K	07/29/2024	1	E2V		Y	82S141/BKA	656
7801601KA	K	07/29/2024	1	LANSDALE		Y	SL82S141/BKA	656
7801701QA	J	02/14/2025	1	ROCHESTER		Y	2910/BQA	420
7801701ZA	J	02/14/2025	1	ROCHESTER		Y	2910/BZA	420
7801701ZC	J	02/14/2025	1	ROCHESTER		Y	2910/BZC	420
7801702QA	J	02/14/2025	1	ROCHESTER		Y	2910A/BQA	420

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7801702ZA	J	02/14/2025	1	ROCHESTER		Y	2910A/BZA	420
7801702ZC	J	02/14/2025	1	ROCHESTER		Y	2910A/BZC	420
5962-7802001M2A	W	01/12/2018	2	E2V		Y	QP26LS32/B2A	575
5962-7802001M2A	W	01/12/2018	1	ROCHESTER		Y	26LS32/B2A	575
5962-7802001MEA	W	01/12/2018	2	E2V		Y	QP26LS32/BEA	575
5962-7802001MEA	W	01/12/2018	1	ROCHESTER		Y	26LS32/BEA	575
5962-7802001MFA	W	01/12/2018	2	E2V		Y	QP26LS32/BFA	575
5962-7802001MFA	W	01/12/2018	1	ROCHESTER		Y	26LS32/BFA	575
5962-7802002M2A	W	01/12/2018	1	E2V		Y	QP26LS33/B2A	575
5962-7802002M2A	W	01/12/2018	1	ROCHESTER		Y	26LS33/B2A	575
5962-7802002MEA	W	01/12/2018	1	E2V		Y	QP26LS33/BEA	575
5962-7802002MEA	W	01/12/2018	1	ROCHESTER		Y	26LS33/BEA	575
5962-7802002MFA	W	01/12/2018	1	E2V		Y	QP26LS33/BFA	575
5962-7802002MFA	W	01/12/2018	1	ROCHESTER		Y	26LS33/BFA	575
5962-7802003M2A	W	01/12/2018	1	TI		Y	AM26LS32AMFKB	575
5962-7802003MEA	W	01/12/2018	1	TI		Y	AM26LS32AMJB	575
5962-7802003MFA	W	01/12/2018	1	TI		Y	AM26LS32AMWB	575
5962-7802004M2A	W	01/12/2018	1	TI		Y	AM26LS33AMFKB	575
5962-7802004MEA	W	01/12/2018	1	TI		Y	AM26LS33AMJB	575
5962-7802004MFA	W	01/12/2018	1	TI		Y	AM26LS33AMWB	575
5962-7802005M2A	W	01/12/2018	1	TI		Y	DS26F32ME/883	575
5962R7802005VEA	W	01/12/2018	1	TI		Y	DS26F32MJRQMLV	575
5962-7802005MFA	W	01/12/2018	1	TI		Y	DS26F32MW/883	575
5962R7802005VFA	W	01/12/2018	1	TI		Y	DS26F32MWRQMLV	575
5962-7802006QEA	W	01/12/2018	1	TI		Y	DS26LS32MJ/883	575
5962-7802007VEA	W	01/12/2018	1	TI		Y	AM26LS33A-SP	575
7802201JA	T	08/22/2024	1	ROCHESTER		Y	MC2716M/BJA	658
5962-7802301M2A	U	06/22/2018	1	ROCHESTER		Y	26LS31/B2A	569
5962-7802301M2A	U	06/22/2018	1	TI		Y	AM26LS31MFKB	569
5962-7802301Q2A	U	06/22/2018	1	TI		Y	AM26LS31M	569
5962-7802301Q2A	U	06/22/2018	2	TI		Y	DS26LS31ME-SMD	569
5962-7802301MEA	U	06/22/2018	1	ROCHESTER		Y	26LS31/BEA	569
5962-7802301MEA	U	06/22/2018	1	TI		Y	AM26LS31MJB	569
5962-7802301MEA	U	06/22/2018	2	TI		Y	DS26LS31MJ-SMD	569
5962-7802301MFA	U	06/22/2018	1	ROCHESTER		Y	26LS31/BFA	569
5962-7802301MFA	U	06/22/2018	1	TI		Y	AM26LS31MWB	569
5962-7802302M2A	U	06/22/2018	1	TI		Y	DS26F31ME/883	569
5962-7802302MFA	U	06/22/2018	1	TI		Y	DS26F31MW/883	569
5962F7802302VFA	U	06/22/2018	1	TI		Y	DS26F31MWFQMLV	569
78024012A	L	01/19/2022	1	TI		Y	SNJ54LS299FK	228
7802401RA	L	01/19/2022	1	TI		Y	SNJ54LS299J	228
7802401SA	L	01/19/2022	1	TI		Y	SNJ54LS299W	228
7802601FA	F	11/15/2021	1	TI		Y	SNJ54LS390W	300
78029013A	K	06/09/2025	1	RENESAS	12/06/2025	Y	HD4-15530-8	441
7802901JA	K	06/09/2025	1	RENESAS		Y	HD1-15530-8	441
5962-7900801VCA	J	03/19/2018	1	TI		Y	SNV55182J	573
5962-7900801VDA	J	03/19/2018	1	TI		Y	SNV55182W	573
79009012A	K	03/24/2023	2	TI		Y	SNJ55183FK	573
5962-7900901VCA	K	03/24/2023	2	TI		Y	SNV55183J	573

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
7900901CA	K	03/24/2023	2	TI		Y	SNJ55183J	573
7901001QA	J	08/24/2023	1	ROCHESTER		Y	MD8085AH/BQA	402
7901301CA	J	11/07/2024	1	E2V		Y	CD4023BMJ/883B	102
7901301DA	J	11/07/2024	1	E2V		Y	CD4023BMW/883	102
7901501EA	M	10/21/2024	2	E2V		Y	CD4052BMJ/883	192
7901501FA	M	10/21/2024	2	E2V		Y	CD4052BMW/883	192
7901502EA	M	10/21/2024	1	TI		Y	CD4052BF3A	192
7902401JA	F	08/05/2024	1	E2V		Y	R29633	657
79024023A	F	08/05/2024	1	E2V		Y	R29633	657
7902402JA	F	08/05/2024	1	E2V		Y	R29633	657
7902402KA	F	08/05/2024	1	E2V		Y	R29633	657
7902402LA	F	08/05/2024	1	E2V		Y	R29633	657
7902402XA	F	08/05/2024	1	E2V		Y	R29633	657
8000301UA	K	11/12/2020	1	E2V			Z0800104LMB	403
8000301XA	K	11/12/2020	1	E2V			Z0800104CMB	403
8000302QA	K	11/12/2020	1	E2V			Z0800204CMB	403
8000302YA	K	11/12/2020	1	E2V			Z0800204LMB	403
8000303UA	K	11/12/2020	1	E2V			Z0800106LMB	403
8000303XA	K	11/12/2020	1	E2V			Z0800106LMB	403
8000304UA	K	11/12/2020	1	E2V			Z0800110LMB	403
8000304XA	K	11/12/2020	1	E2V			Z0800110CMB	403
8000305QA	K	11/12/2020	1	E2V			Z0800210CMB	403
8000305YA	K	11/12/2020	1	E2V			Z0800210LMB	403
8000305YC	K	11/12/2020	1	E2V			Z0800210LMB	403
8000306QA	K	11/12/2020	1	E2V			Z0800206CMB	403
8000306YA	K	11/12/2020	1	E2V			Z0800206LMB	403
8001203JA	L	07/05/2024	1	ROCHESTER		D	MC2732A25/BJA	659
8001204JA	L	07/05/2024	1	ROCHESTER		D	MC2732A45/BJA	659
8001301ZA	V	11/12/2019	1	SPECTRUM (1)		Y	FLH0032G/883	722
8001401ZA	R	11/12/2019	1	SPECTRUM (1)		Y	FLH0033G/883	738
8001601CA	F	07/24/2020	1	RENESAS		Y	HA1-2420/883	818
80018022A	G	05/12/2017	1	LANSDALE		Y	SL54LS169/B2A	304
80018022A	G	05/12/2017	3	TI		Y	SNJ54LS169FK	304
80018022C	G	05/12/2017	1	LANSDALE		Y	SL54LS169/B2C	304
8001802EA	G	05/12/2017	1	LANSDALE		Y	SL54LS169/BEA	304
8001802EA	G	05/12/2017	3	TI		Y	SNJ54LS169BJ	304
8001802FA	G	05/12/2017	1	LANSDALE		Y	SL54LS169/BFA	304
8001802FA	G	05/12/2017	3	TI		Y	SNJ54LS169BW	304
80019012A	J	04/04/2022	1A	E2V		Y	QP54LS09/B2A	111
80019012A	J	04/04/2022	1	LANSDALE		Y	SL54LS09/B2A	111
80019012C	J	04/04/2022	1A	E2V		Y	QP54LS09/B2C	111
80019012C	J	04/04/2022	1	LANSDALE		Y	SL54LS09/B2C	111
8001901CA	J	04/04/2022	1A	E2V		Y	QP54LS09/BCA	111
8001901CA	J	04/04/2022	1	LANSDALE		Y	SL54LS09/BCA	111
8001901DA	J	04/04/2022	1A	E2V		Y	QP54LS09/BDA	111
8001901DA	J	04/04/2022	1	LANSDALE		Y	SL54LS09/BDA	111
8002002CA	H	02/17/2022	1	TI		Y	SNJ54LS243J	590
8002002DA	H	02/17/2022	1	TI		Y	SNJ54LS243W	590
80021012A	L	10/11/2022	1	TI		Y	SNJ54LS245FK	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8002101VSA	L	10/11/2022	1	TI		Y	SNV54LS245W	590
8002101SA	L	10/11/2022	1	TI		Y	SNJ54LS245W	590
80022012A	G	10/05/2021	1	LANSDALE		Y	SL54S251/B2A	272
80022012C	G	10/05/2021	1	LANSDALE		Y	SL54S251/B2C	272
8002201EA	G	10/05/2021	1	LANSDALE		Y	SL54S251/BEA	272
8002201FA	G	10/05/2021	1	LANSDALE		Y	SL54S251/BFA	272
8002301EA	E	08/22/2019	1	LANSDALE		Y	SL54S258/BEA	276
8002301EA	E	08/22/2019	1	SRI		Y	GEM08801QEA	276
8002301EA	E	08/22/2019	1	TI		Y	SNJ54S258J	276
8002301EC	E	08/22/2019	1	SRI		Y	GEM08801QEC	276
8002301FA	E	08/22/2019	1	LANSDALE		Y	SL54S258/BFA	276
8002301FA	E	08/22/2019	1	SRI		Y	GEM08801QFA	276
8002301FA	E	08/22/2019	1	TI		Y	SNJ54S258W	276
8002301FC	E	08/22/2019	1	SRI		Y	GEM08801QFC	276
8002501EA	E	12/03/2019	1	LANSDALE		Y	SL54LS170/BEA	600
8002501FA	E	12/03/2019	1	LANSDALE		Y	SL54LS170/BFA	600
8002501FA	E	12/03/2019	1	TI		Y	SNJ54LS170W	600
8002601EA	D	08/12/2019	1	ROCHESTER		Y	54LS261/BEA	208
8002601FA	D	08/12/2019	1	ROCHESTER		Y	54LS261/BFA	208
8003701CA	G	07/24/2020	1	ROCHESTER		Y	LM106J/883	771
8003701DA	G	07/24/2020	1	ROCHESTER		Y	LM106W/883	771
8003701GA	G	07/24/2020	1	ROCHESTER		Y	LM106H/883	771
8003701PA	G	07/24/2020	1	ROCHESTER		Y	LM106JT/883	771
80041022A	G	11/21/2022	1	ROCHESTER		Y	DS7832E/883B	565
8004102EA	G	11/21/2022	1	ROCHESTER		Y	DS7832J/883B	565
8004102FA	G	11/21/2022	1	ROCHESTER		Y	DS7832W/883B	565
8100604EA	L	03/09/2023	1	ANALOG (7)			IH5043MJE/883B	186
8100604EA	L	03/09/2023	1	ROCHESTER		Y	IH5043MJE/883B	186
8100610EA	L	03/09/2023	1	ANALOG (7)			IH5141MJE/883B	186
8100611EA	L	03/09/2023	1	ROCHESTER		Y	IH5142MJE/883B	185
8100612EA	L	03/09/2023	1	ANALOG (7)			IH5143MJE/883B	186
8100612EA	L	03/09/2023	1	ROCHESTER		Y	IH5143MJE/883B	186
8100614EA	L	03/09/2023	1	ANALOG (7)			IH5145MJE/883B	188
8100616EA	L	03/09/2023	1	ANALOG (7)			IH5047MJE/883B	191
8100617EA	L	03/09/2023	1	RENESAS	12/06/2025	Y	HI1-5046A/883	190
8100620EA	L	03/09/2023	1	ANALOG (7)			IH5149MJE/883B	188
8100621EA	L	03/09/2023	1	ANALOG (7)			IH5150MJE/883B	185
8100622EA	L	03/09/2023	1	ANALOG (7)			IH5151MJE/883B	186
8100622EA	L	03/09/2023	1	ROCHESTER		Y	HI1-5051/883	186
8101602EA	H	09/24/2021	1	TI		Y	CD4029BF3A	319
8101701EA	K	08/20/2024	1	TI		Y	CD4035BF3A	222
8101801EA	L	08/20/2024	1	TI		Y	CD4053BF3A	199
8102001CA	H	12/21/2020	1	TI		Y	CD4047BF3A	165
81021012A	G	05/02/2022	1	TI		Y	SNJ54LS629FK	815
8102101EA	G	05/02/2022	1	TI		Y	SNJ54LS629J	815
8102101FA	G	05/02/2022	1	TI		Y	SNJ54LS629W	815
81023022A	P	01/27/2023	2	TI		Y	TL062MFKB	710
8102302PA	P	01/27/2023	2	TI		Y	TL062MJGB	710
81023032A	P	01/27/2023	2	TI		Y	TL064MFKB	713

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8102303CA	P	01/27/2023	2	TI		Y	TL064MJB	713
8102303DA	P	01/27/2023	2	TI		Y	TL064MWB	713
81023052A	P	01/27/2023	1	TI		Y	TL072MFKB	710
8102305HA	P	01/27/2023	1	TI		Y	TL072MUB	710
8102305PA	P	01/27/2023	1	TI		Y	TL072MJGB	710
81023062A	P	01/27/2023	1	TI		Y	TL074MFKB	713
8102306CA	P	01/27/2023	1	TI		Y	TL074MJB	713
8102306DA	P	01/27/2023	1	TI		Y	TL074MWB	713
8102801EA	T	04/01/2024	3	AVAGO		Y	6N134/883B#200	460
8102801EC	T	04/01/2024	3	AVAGO		Y	6N134/883B	460
8102801TA	T	04/01/2024	3	AVAGO		Y	6N134/883B#300	460
8102801UA	T	04/01/2024	3	AVAGO		Y	6N134/883B#100	460
8102801UC	T	04/01/2024	3	AVAGO		Y	6N134/883B#100	460
8102802PA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#200	460
8102802PC	T	04/01/2024	3	AVAGO		Y	HCPL-5631	460
8102802YA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#100	460
8102802YC	T	04/01/2024	3	AVAGO		Y	HCPL-5631#100	460
8102802ZA	T	04/01/2024	3	AVAGO		Y	HCPL-5631#300	460
81028032A	T	04/01/2024	3	AVAGO		Y	HCPL-6631	460
8102804FC	T	04/01/2024	3	AVAGO		Y	HCPL-6651	460
8102805PA	T	04/01/2024	3	AVAGO		Y	HCPL-5651#200	460
8102805PC	T	04/01/2024	3	AVAGO		Y	HCPL-5651	460
81036072A	P	07/29/2024	2	TI		Y	PAL16L8AMFKB	431
8103607SA	P	07/29/2024	2	TI		Y	PAL16L8AMWB	431
81036142A	P	07/29/2024	1	TI		Y	PAL16R4A-2MFKB	431
8200503YA	H	07/10/2024	3	ROCHESTER			MC2764A-35/BYA	660
8200503ZA	H	07/10/2024	3	ROCHESTER			MR2764A-35/BZA	660
8200504YA	H	07/10/2024	3	ROCHESTER			MC2764A-25/BYA	660
8200504ZA	H	07/10/2024	3	ROCHESTER			MR2764A-25/BZA	660
8200701RA	F	03/13/2025	0	SRI		Y	GEM43001QRA	616
8200701RC	F	03/13/2025	0	SRI		Y	GEM43001QRC	616
8200702RA	F	03/13/2025	0	SRI		Y	GEM43002QRA	616
8200702RC	F	03/13/2025	0	SRI		Y	GEM43002QRC	616
8200703RA	F	03/13/2025	0	SRI		Y	GEM43003QRA	616
8200703RC	F	03/13/2025	0	SRI		Y	GEM43003QRC	616
82008013A	N	07/17/2024	1	E2V		Y	R29771	659
82008013A	N	07/17/2024	1	LANSDALE		Y	SL82HS32131	659
8200801JA	N	07/17/2024	1	E2V		Y	R29771	659
8200801JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321J1	659
8200801KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321K1	659
8200801LA	N	07/17/2024	1	E2V		Y	R29771	659
82008023A	N	07/17/2024	1	LANSDALE		Y	SL82HS32131	659
8200802JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321J1	659
8200802KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321K1	659
82008043A	N	07/17/2024	1	E2V		Y	R29771	659
82008043A	N	07/17/2024	1	LANSDALE		Y	SL82HS321/B3A	659
8200804JA	N	07/17/2024	1	E2V		Y	R29771	659
8200804JA	N	07/17/2024	1	LANSDALE		Y	SL82HS321/BJA	659
8200804KA	N	07/17/2024	1	LANSDALE		Y	SL82HS321/BKA	659

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8200804LA	N	07/17/2024	1	E2V		Y	R29771	659
8201006EA	K	08/26/2024	1	ROCHESTER		Y	4164-15JDS/BEA	621
8201006ZA	K	08/26/2024	1	ROCHESTER		Y	4164-15FGS/BZA	621
8201007EA	K	08/26/2024	1	ROCHESTER		Y	4164-20JDS/BEA	621
8201007ZA	K	08/26/2024	1	ROCHESTER		Y	4164-20FGS/BZA	621
8201008EA	K	08/26/2024	1	ROCHESTER		Y	4164-12JDS/BEA	621
8201008ZA	K	08/26/2024	1	ROCHESTER		Y	4164-12FGS/BZA	621
8202201EA	D	06/16/2022	0	SRI		Y	GEM41901QEA	159
8202201EC	D	06/16/2022	0	SRI		Y	GEM41901QEC	159
8202201FA	D	06/16/2022	0	SRI		Y	GEM41901QFA	159
8202201FC	D	06/16/2022	0	SRI		Y	GEM41901QFC	159
8202503YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-20/BYA	661
8202503ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-20/BZA	661
8202504YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-30/BYA	661
8202504ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-30/BZA	661
8202505YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-25/BYA	661
8202505ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-25/BZA	661
8202506YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-15/BYA	661
8202506ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-15/BZA	661
8202507YA	L	08/28/2024	1	ROCHESTER		Y	MC27128A-11/BYA	661
8202507ZA	L	08/28/2024	1	ROCHESTER		Y	MR27128A-11/BZA	661
82036012A	H	01/13/2023	1	ROCHESTER		Y	OP07AE/883	701
8203601GA	H	01/13/2023	1	ROCHESTER		Y	OP07AH/883	701
8203601PA	H	01/13/2023	1	ROCHESTER		Y	OP07AJ8/883	701
82036022A	H	01/13/2023	1	ROCHESTER		Y	OP07E/883	701
8203602GA	H	01/13/2023	1	ROCHESTER		Y	OP07H/883	701
8203602PA	H	01/13/2023	1	ROCHESTER		Y	OP07J8/883	701
8300101QA	G	01/02/2025	1	E2V			Z0853604CMB	421
8300101YA	G	01/02/2025	1	E2V			Z0853604LMB	421
8300102QA	G	01/02/2025	1	E2V			Z0853606CMB	421
83017013A	J	06/13/2022	1	LANSDALE		Y	SL54LS154/B3A	280
83017013C	J	06/13/2022	1	LANSDALE		Y	SL54LS154/B3C	280
8301701JA	J	06/13/2022	1	LANSDALE		Y	SL54LS154/BJA	280
8301701KA	J	06/13/2022	1	LANSDALE		Y	SL54LS154/BKA	280
8301901FA	J	03/02/2020	2	TI		Y	SNJ54ALS174W	159
83020012A	H	09/08/2017	2	TI		Y	SNJ54ALS373AFK	159
8302001RA	H	09/08/2017	2	TI		Y	SNJ54ALS373AJ	159
83020022A	H	09/08/2017	2	TI		Y	SNJ54ALS374AFK	159
8302002RA	H	09/08/2017	2	TI		Y	SNJ54ALS374AJ	159
8302002SA	H	09/08/2017	2	TI		Y	SNJ54ALS374AW	159
83021012A	K	10/01/2020	1	TI		Y	SNJ54ALS299FK	228
8302101RA	K	10/01/2020	1	TI		Y	SNJ54ALS299J	228
8302101SA	K	10/01/2020	1	TI		Y	SNJ54ALS299W	228
8302102RA	K	10/01/2020	1	TI		Y	SNJ54ALS323J	228
8302102SA	K	10/01/2020	1	TI		Y	SNJ54ALS323W	228
8302201FA	K	05/26/2017	3	TI		Y	SNJ54ALS161BW	304
8302202FA	K	05/26/2017	2	TI		Y	SNJ54ALS163BW	304
8302401EA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#200	460
8302401EC	N	04/01/2024	3	AVAGO		Y	6N140A/883B	460

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8302401FC	N	04/01/2024	3	AVAGO		Y	HCPL-6751	460
8302401XA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#300	460
8302401YA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#100	460
8302401YC	N	04/01/2024	3	AVAGO		Y	6N140A/883B#100	460
8302401ZA	N	04/01/2024	3	AVAGO		Y	6N140A/883B#600	460
8302401ZC	N	04/01/2024	3	AVAGO		Y	6N140A/883B#600	460
83025022A	J	05/26/2017	1	TI		Y	SNJ54ALS569AFK	304
8302502RA	J	05/26/2017	1	TI		Y	SNJ54ALS569AJ	304
84000012A	E	09/08/2017	3	TI		Y	SNJ54ALS109AFK	152
8400001EA	E	09/08/2017	3	TI		Y	SNJ54ALS109AJ	152
84001012A	M	04/02/2020	2	TI		Y	SNJ54ALS574BFK	159
8400101RA	M	04/02/2020	2	TI		Y	SNJ54ALS574BJ	159
8400101SA	M	04/02/2020	2	TI		Y	SNJ54ALS574BW	159
84001022A	M	04/02/2020	2	TI		Y	SNJ54ALS576BFK	159
8400102RA	M	04/02/2020	2	TI		Y	SNJ54ALS576BJ	159
8401001KA	F	01/09/2020	2	TI		Y	SNJ54ALS874BW	158
8401001LA	F	01/09/2020	2	TI		Y	SNJ54ALS874BJT	158
8401101DA	J	10/20/2022	2	TI		Y	SNJ54ALS74AW	158
84012012A	J	06/06/2022	2	TI		Y	SNJ54ALS573CFK	341
8401201RA	J	06/06/2022	2	TI		Y	SNJ54ALS573CJ	341
8401201SA	J	06/06/2022	2	TI		Y	SNJ54ALS573CW	341
84012022A	J	06/06/2022	2	TI		Y	SNJ54ALS580BFK	341
8401202RA	J	06/06/2022	2	TI		Y	SNJ54ALS580BJ	341
8401202SA	J	06/06/2022	2	TI		Y	SNJ54ALS580BW	341
84013022A	H	09/23/2022	2	TI		Y	SNJ54ALS243AFK	590
84030012A	G	09/16/2019	2	TI		Y	SNJ54ALS245AFK	590
8403001RA	G	09/16/2019	2	TI		Y	SNJ54ALS245AJ	590
8403001SA	G	09/16/2019	2	TI		Y	SNJ54ALS245AW	590
84031012A	F	01/21/2020	2	TI		Y	SNJ54ALS1034FK	513
84032013A	E	07/01/2019	2	TI		Y	SNJ54ALS873BFK	341
8403201KA	E	07/01/2019	2	TI		Y	SNJ54ALS873BW	341
8403201LA	E	07/01/2019	2	TI		Y	SNJ54ALS873BJT	341
8403301RA	F	03/02/2020	2	TI		Y	SNJ54ALS645AJ	590
8403301SA	F	03/02/2020	2	TI		Y	SNJ54ALS645AW	590
84036023A	L	08/06/2025	2	PYRAMID		Y	P4C116L-90L28MB	616
8403602JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90CWMB	616
8403602JA	L	08/06/2025	1	RENESAS		Y	HM1-65162/883	616
8403602KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90FSMB	616
8403602LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90CMB	616
8403602XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90L32MB	616
8403602YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-90LMB	616
84036033A	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L28MB	616
8403603JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CWMB	616
8403603JA	L	08/06/2025	1	RENESAS		Y	HM1-65162C/883	616
8403603KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90FSMB	616
8403603LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CMB	616
8403603XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L32MB	616
8403603YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90LMB	616
84036043A	L	08/06/2025	2	PYRAMID		Y	P4C116L-150L28MB	616

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8403604JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150CWMB	616
8403604KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150FSMB	616
8403604LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150CMB	616
8403604XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150L32MB	616
8403604YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-150LMB	616
84036053A	L	08/06/2025	2	PYRAMID		Y	P4C116L-200L28MB	616
8403605JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200CWMB	616
8403605KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200FSMB	616
8403605LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200CMB	616
8403605XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200L32MB	616
8403605YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-200LMB	616
84036063A	L	08/06/2025	2	PYRAMID		Y	P4C116L-70L28MB	616
8403606JA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70CWMB	616
8403606JA	L	08/06/2025	1	RENESAS		Y	HM1-65162B/883	616
8403606KA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70FSMB	616
8403606LA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70CMB	616
8403606XA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70L32MB	616
8403606YA	L	08/06/2025	2	PYRAMID		Y	P4C116L-70LMB	616
84036083A	L	08/06/2025	1	PYRAMID		Y	P4C116L-45L28MB	616
8403608JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45CWMB	616
8403608KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45FSMB	616
8403608LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45CMB	616
8403608XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45L32MB	616
8403608YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-45LMB	616
84036093A	L	08/06/2025	1	PYRAMID		Y	P4C116-45L28MB	616
8403609JA	L	08/06/2025	1	PYRAMID		Y	P4C116-45CWMB	616
8403609KA	L	08/06/2025	1	PYRAMID		Y	P4C116-45FSMB	616
8403609LA	L	08/06/2025	1	PYRAMID		Y	P4C116-45CMB	616
8403609XA	L	08/06/2025	1	PYRAMID		Y	P4C116-45L32MB	616
8403609YA	L	08/06/2025	1	PYRAMID		Y	P4C116-45LMB	616
84036103A	L	08/06/2025	1	PYRAMID		Y	P4C116L-55L28MB	616
8403610JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55CWMB	616
8403610KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55FSMB	616
8403610LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55CMB	616
8403610XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55L32MB	616
8403610YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-55LMB	616
84036113A	L	08/06/2025	1	PYRAMID		Y	P4C116-55L28MB	616
8403611JA	L	08/06/2025	1	PYRAMID		Y	P4C116-55CWMB	616
8403611KA	L	08/06/2025	1	PYRAMID		Y	P4C116-55FSMB	616
8403611LA	L	08/06/2025	1	PYRAMID		Y	P4C116-55CMB	616
8403611XA	L	08/06/2025	1	PYRAMID		Y	P4C116-55L32MB	616
8403611YA	L	08/06/2025	1	PYRAMID			P4C116-55LMB	616
84036123A	L	08/06/2025	1	PYRAMID		Y	P4C116L-70L28MB	616
8403612JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70CWMB	616
8403612KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70FSMB	616
8403612LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70CMB	616
8403612XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70L32MB	616
8403612YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-70LMB	616
84036133A	L	08/06/2025	1	PYRAMID		Y	P4C116-70L28MB	616

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8403613JA	L	08/06/2025	1	PYRAMID		Y	P4C116-70CWMB	616
8403613KA	L	08/06/2025	1	PYRAMID		Y	P4C116-70FSMB	616
8403613LA	L	08/06/2025	1	PYRAMID		Y	P4C116-70CMB	616
8403613XA	L	08/06/2025	1	PYRAMID		Y	P4C116-70L32MB	616
8403613YA	L	08/06/2025	1	PYRAMID		Y	P4C116-70LMB	616
84036143A	L	08/06/2025	1	PYRAMID		Y	P4C116-35L28MB	616
8403614JA	L	08/06/2025	1	PYRAMID		Y	P4C116-35CWMB	616
8403614KA	L	08/06/2025	1	PYRAMID		Y	P4C116-35FSMB	616
8403614LA	L	08/06/2025	1	PYRAMID		Y	P4C116-35CMB	616
8403614XA	L	08/06/2025	1	PYRAMID		Y	P4C116-35L32MB	616
8403614YA	L	08/06/2025	1	PYRAMID		Y	P4C116-35LMB	616
84036153A	L	08/06/2025	1	PYRAMID		Y	P4C116L-120L28MB	616
8403615JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120CWMB	616
8403615KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120FSMB	616
8403615LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120CMB	616
8403615XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120L32MB	616
8403615YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-120LMB	616
84036163A	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L28MB	616
8403616JA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CWMB	616
8403616KA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90FSMB	616
8403616LA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90CMB	616
8403616XA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90L32MB	616
8403616YA	L	08/06/2025	1	PYRAMID		Y	P4C116L-90LMB	616
84037012A	L	11/22/2021	2	TI		Y	SNJ54HC00FK	100
5962-8403701VCA	L	11/22/2021	2	TI		Y	SNV54HC00J	100
8403701CA	L	11/22/2021	2	TI		Y	SNJ54HC00J	100
8403701CA	L	11/22/2021	2	TI		Y	CD54HC00F3A	100
5962-8403701VDA	L	11/22/2021	2	TI		Y	SNV54HC00W	100
8403701DA	L	11/22/2021	2	TI		Y	SNJ54HC00W	100
84038012A	J	11/22/2021	2	TI		Y	SNJ54HC10FK	102
5962-8403801VCA	J	11/22/2021	2	TI		Y	SNV54HC10J	102
8403801CA	J	11/22/2021	2	TI		Y	SNJ54HC10J	102
8403801CA	J	11/22/2021	2	TI		Y	CD54HC10F3A	102
8403801DA	J	11/22/2021	2	TI		Y	SNJ54HC10W	102
84039012A	J	12/18/2020	1	TI		Y	SNJ54HC20FK	104
5962-8403901VCA	J	12/18/2020	1	TI		Y	SNV54HC20J	104
8403901CA	J	12/18/2020	1	TI		Y	SNJ54HC20J	104
8403901CA	J	12/18/2020	1	TI		Y	CD54HC20F3A	104
8403901DA	J	12/18/2020	1	TI		Y	SNJ54HC20W	104
84040012A	H	05/29/2019	1	ROCHESTER		Y	54HC30/Q2A	106
8404001CA	H	05/29/2019	1	TI		Y	CD54HC30F3A	106
8404001DA	H	05/29/2019	1	ROCHESTER		Y	54HC30/QDA	106
84041012A	K	06/23/2021	1	TI		Y	SNJ54HC02FK	120
5962-8404101VCA	K	06/23/2021	1	TI		Y	SNV54HC02J	120
8404101CA	K	06/23/2021	1	TI		Y	SNJ54HC02J	120
8404101CA	K	06/23/2021	1	TI		Y	CD54HC02F3A	120
8404101DA	K	06/23/2021	1	TI		Y	SNJ54HC02W	120
84042012A	K	06/23/2021	2	TI		Y	SNJ54HC27FK	122
8404201CA	K	06/23/2021	2	TI		Y	SNJ54HC27J	122

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8404201CA	K	06/23/2021	2	TI		Y	CD54HC27F3A	122
8404201DA	K	06/23/2021	2	TI		Y	SNJ54HC27W	122
8404302CA	H	08/20/2024	1	TI		Y	CD54HC7266F3A	141
84044012A	J	03/12/2025	2	TI		Y	SNJ54HC4002FK	123
8404401CA	J	03/12/2025	2	TI		Y	SNJ54HC4002J	123
8404401CA	J	03/12/2025	2	TI		Y	CD54HC4002F3A	123
84045012A	L	06/18/2021	2	TI		Y	SNJ54HC32FK	125
5962-8404501VCA	L	06/18/2021	2	TI		Y	SNV54HC32J	125
8404501CA	L	06/18/2021	2	TI		Y	SNJ54HC32J	125
8404501CA	L	06/18/2021	2	TI		Y	CD54HC32F3A	125
5962-8404501VDA	L	06/18/2021	2	TI		Y	SNV54HC32W	125
8404501DA	L	06/18/2021	2	TI		Y	SNJ54HC32W	125
84046012A	J	06/18/2021	2	TI		Y	SNJ54HC86FK	140
8404601CA	J	06/18/2021	2	TI		Y	SNJ54HC86J	140
8404601CA	J	06/18/2021	2	TI		Y	CD54HC86F3A	140
8404601DA	J	06/18/2021	2	TI		Y	SNJ54HC86W	140
84047012A	J	12/20/2021	1	TI		Y	SNJ54HC08FK	110
5962-8404701VCA	J	12/20/2021	1	TI		Y	SNV54HC08J	110
8404701CA	J	12/20/2021	1	TI		Y	SNJ54HC08J	110
8404701CA	J	12/20/2021	1	TI		Y	CD54HC08F3A	110
5962-8404701VDA	J	12/20/2021	1	TI		Y	SNV54HC08W	110
8404701DA	J	12/20/2021	1	TI		Y	SNJ54HC08W	110
84048012A	H	11/23/2020	2	TI		Y	SNJ54HC11FK	112
5962-8404801VCA	H	11/23/2020	2	TI		Y	SNV54HC11J	112
8404801CA	H	11/23/2020	2	TI		Y	SNJ54HC11J	112
8404801CA	H	11/23/2020	2	TI		Y	CD54HC11F3A	112
8404801DA	H	11/23/2020	2	TI		Y	SNJ54HC11W	112
8405202QA	E	09/01/2021	2	RENESAS		Y	80C86-2/883	403
84056012A	H	01/25/2023	2	TI		Y	SNJ54HC74FK	158
5962-8405601VCA	H	01/25/2023	2	TI		Y	SNV54HC74J	158
8405601CA	H	01/25/2023	2	TI		Y	SNJ54HC74J	158
5962-8405601VDA	H	01/25/2023	2	TI		Y	SNV54HC74W	158
8405601DA	H	01/25/2023	2	TI		Y	SNJ54HC74W	158
8405701QA	H	12/21/2022	1C	SRI		Y	GEM06801QQA	400
8405701QC	H	12/21/2022	1C	SRI		Y	GEM06801QQC	400
8405701ZA	H	12/21/2022	1	SRI		Y	GEM06801QZA	400
8405701ZC	H	12/21/2022	1	SRI		Y	GEM06801QZC	400
84062012A	K	07/23/2021	3	TI		Y	SNJ54HC138FK	282
5962-8406201VEA	K	07/23/2021	3	TI		Y	SNV54HC138J	282
8406201EA	K	07/23/2021	3	TI		Y	SNJ54HC138J	282
8406201EA	K	07/23/2021	3	TI		Y	CD54HC138F3A	282
5962-8406201VFA	K	07/23/2021	3	TI		Y	SNV54HC138W	282
8406201FA	K	07/23/2021	3	TI		Y	SNJ54HC138W	282
8406401EA	H	08/20/2024	1	TI		Y	CD54HC147F3A	345
84065013A	F	08/06/2019	1	RENESAS		Y	MR82C54/883	424
8406501JA	F	08/06/2019	1	RENESAS		Y	MD82C54/883	424
84065023A	F	08/06/2019	1	RENESAS		Y	MR82C54-12/883	424
8406602QA	H	08/06/2019	1	RENESAS		Y	MD82C55A	421
8406602XA	H	08/06/2019	1	RENESAS		Y	MR82C55A	421

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8406701RA	F	10/05/2021	1	RENESAS		Y	MD82C82/883	569
84067022A	F	10/05/2021	1	ROCHESTER		Y	82C83H/B2A	569
8406702RA	F	10/05/2021	1	ROCHESTER		Y	82C83H/BRA	569
8406801VA	F	08/06/2019	1	RENESAS		Y	MD82C84A/883	422
8406901RA	G	08/06/2019	1	RENESAS		Y	MD82C88/883	420
84070012A	G	11/07/2024	1	ROCHESTER		Y	54HC75/B2A	340
8407001EA	G	11/07/2024	1	TI		Y	CD54HC75F3A	340
8407001FA	G	11/07/2024	1	ROCHESTER		Y	54HC75/BFA	340
84071012A	K	06/18/2021	2	TI		Y	SNJ54HC374FK	159
5962-8407101VRA	K	06/18/2021	2	TI		Y	SNV54HC374J	159
8407101RA	K	06/18/2021	2	TI		Y	SNJ54HC374J	159
5962-8407101VSA	K	06/18/2021	2	TI		Y	SNV54HC374W	159
8407101SA	K	06/18/2021	2	TI		Y	SNJ54HC374W	159
84072012A	J	07/23/2021	2	TI		Y	SNJ54HC373FK	341
5962-8407201VRA	J	07/23/2021	2	TI		Y	SNV54HC373J	341
8407201RA	J	07/23/2021	2	TI		Y	SNJ54HC373J	341
8407201RA	J	07/23/2021	2	TI		Y	CD54HC373F3A	341
5962-8407201VSA	J	07/23/2021	2	TI		Y	SNV54HC373W	341
8407201SA	J	07/23/2021	2	TI		Y	SNJ54HC373W	341
84073012A	K	08/20/2024	1	TI		Y	SNJ54HC174FK	159
8407301EA	K	08/20/2024	1	TI		Y	SNJ54HC174J	159
8407301FA	K	08/20/2024	1	TI		Y	SNJ54HC174W	159
84074012A	H	03/22/2022	2	TI		Y	SNJ54HC240FK	529
8407401RA	H	03/22/2022	2	TI		Y	SNJ54HC240J	529
8407401RA	H	03/22/2022	2	TI		Y	CD54HC240F3A	529
8407401SA	H	03/22/2022	2	TI		Y	SNJ54HC240W	529
84075012A	H	03/24/2022	2	TI		Y	SNJ54HC161FK	304
5962-8407501VEA	H	03/24/2022	2	TI		Y	SNV54HC161J	304
8407501EA	H	03/24/2022	2	TI		Y	SNJ54HC161J	304
8407501EA	H	03/24/2022	2	TI		Y	CD54HC161F3A	304
8407501FA	H	03/24/2022	2	TI		Y	SNJ54HC161W	304
84079012A	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/B2A	301
8407901EA	H	08/03/2020	1	MICROSS		D	AS54ALS162C16/883C	301
8407901EA	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/BEA	301
8407901FA	H	08/03/2020	1	ROCHESTER		Y	54ALS162B/BFA	301
84085012A	H	12/18/2020	2	TI		Y	SNJ54HC245FK	590
5962-8408501VRA	H	12/18/2020	2	TI		Y	SNV54HC245J	590
8408501RA	H	12/18/2020	2	TI		Y	SNJ54HC245J	590
8408501RA	H	12/18/2020	2	TI		Y	CD54HC245F3A	590
5962-8408501VSA	H	12/18/2020	2	TI		Y	SNV54HC245W	590
8408501SA	H	12/18/2020	2	TI		Y	SNJ54HC245W	590
84088012A	G	06/18/2021	3	TI		Y	SNJ54HC112FK	156
8408801EA	G	06/18/2021	3	TI		Y	SNJ54HC112J	156
8408801FA	G	06/18/2021	3	TI		Y	SNJ54HC112W	156
84089012A	G	04/25/2022	2	TI		Y	SNJ54HC175FK	159
8408901EA	G	04/25/2022	2	TI		Y	CD54HC175F3A	159
8408901EA	G	04/25/2022	2	TI		Y	SNJ54HC175J	159
8408901FA	G	04/25/2022	2	TI		Y	SNJ54HC175W	159
8409001CA	G	08/20/2024	1	TI		Y	CD54HC243F3A	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
84091012A	J	07/23/2021	1	TI		Y	SNJ54HC14FK	143
5962-8409101VCA	J	07/23/2021	2	TI		Y	SNV54HC14J	143
8409101CA	J	07/23/2021	2	TI		Y	SNJ54HC14J	143
8409101CA	J	07/23/2021	2	TI		Y	CD54HC14F3A	143
5962-8409101VDA	J	07/23/2021	2	TI		Y	SNV54HC14W	143
8409101DA	J	07/23/2021	2	TI		Y	SNJ54HC14W	143
84092012A	G	10/22/2021	2	TI		Y	SNJ54HC139FK	283
8409201EA	G	10/22/2021	2	TI		Y	CD54HC139F3A	283
8409201EA	G	10/22/2021	2	TI		Y	SNJ54HC139J	283
5962-8409201VFA	G	10/22/2021	2	TI		Y	SNV54HC139W	283
8409201FA	G	10/22/2021	2	TI		Y	SNJ54HC139W	283
84093012A	H	09/24/2021	1	TI		Y	SNJ54HC153FK	273
5962-8409301VEA	H	09/24/2021	1	TI		Y	SNV54HC153J	273
8409301EA	H	09/24/2021	1	TI		Y	SNJ54HC153J	273
8409301EA	H	09/24/2021	1	TI		Y	CD54HC153F3A	273
5962-8409301VFA	H	09/24/2021	1	TI		Y	SNV54HC153W	273
84094012A	E	02/28/2025	1	ROCHESTER			54HC162/B2A	301
8409401EA	E	02/28/2025	1	ROCHESTER			54HC162/BEA	301
8409401FA	E	02/28/2025	1	ROCHESTER			54HC162/BFA	301
84095012A	F	10/22/2021	1	TI		Y	SNJ54HC165FK	225
8409501EA	F	10/22/2021	1	TI		Y	SNJ54HC165J	225
8409501EA	F	10/22/2021	1	TI		Y	CD54HC165F3A	225
8409501FA	F	10/22/2021	1	TI		Y	SNJ54HC165W	225
84096012A	K	12/22/2021	2	TI		Y	SNJ54HC244FK	529
5962-8409601VRA	K	12/22/2021	2	TI		Y	SNV54HC244J	529
8409601RA	K	12/22/2021	2	TI		Y	SNJ54HC244J	529
8409601RA	K	12/22/2021	2	TI		Y	CD54HC244F3A	529
5962-8409601VSA	K	12/22/2021	2	TI		Y	SNV54HC244W	529
8409601SA	K	12/22/2021	2	TI		Y	SNJ54HC244W	529
84098012A	G	06/22/2021	1	TI		Y	SNJ54HC04FK	143
5962-8409801VCA	G	06/22/2021	1	TI		Y	SNV54HC04J	143
8409801CA	G	06/22/2021	1	TI		Y	SNJ54HC04J	143
5962-8409801VDA	G	06/22/2021	1	TI		Y	SNV54HC04W	143
8409801DA	G	06/22/2021	1	TI		Y	SNJ54HC04W	143
84099012A	K	01/12/2022	2	TI		Y	SNJ54HC273FK	159
5962-8409901VRA	K	01/12/2022	2	TI		Y	SNV54HC273J	159
8409901RA	K	01/12/2022	2	TI		Y	SNJ54HC273J	159
8409901RA	K	01/12/2022	2	TI		Y	CD54HC273F3A	159
5962-8409901VSA	K	01/12/2022	2	TI		Y	SNV54HC273W	159
8409901SA	K	01/12/2022	2	TI		Y	SNJ54HC273W	159
84100012A	H	05/29/2024	2	TI		Y	SNJ54HC393FK	303
8410001CA	H	05/29/2024	2	TI		Y	SNJ54HC393J	303
8410001CA	H	05/29/2024	2	TI		Y	CD54HC393F3A	303
8410001DA	H	05/29/2024	2	TI		Y	SNJ54HC393W	303
8411101YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-35/BYA	662
8411101ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-35/BZA	662
8411102YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-25/BYA	662
8411102ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-25/BZA	662
8411103YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-20/BYA	662

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8411103ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-20/BZA	662
8411104YA	H	04/12/2024	1	ROCHESTER		Y	MC27256-17/BYA	662
8411104ZA	H	04/12/2024	1	ROCHESTER		Y	MR27256-17/BZA	662
84128012A	F	05/29/2024	1	TI		Y	SNJ54HC151FK	271
8412801EA	F	05/29/2024	1	TI		Y	SNJ54HC151J	271
8412801EA	F	05/29/2024	1	TI		Y	CD54HC151F3A	271
8413201RA	F	09/10/2024	0	SRI		Y	GEM45201QRA	616
8413201RC	F	09/10/2024	0	SRI		Y	GEM45201QRC	616
8413202RA	F	09/10/2024	2	E2V		Y	CY7C167A-45DMB	616
8413202RA	F	09/10/2024	1	PYRAMID		Y	P4C167-45CMB	616
8413202SA	F	09/10/2024	2	E2V		Y	CY7C167A-45KMB	616
8413202SA	F	09/10/2024	1	PYRAMID		Y	P4C167-45FSMB	616
8413202YA	F	09/10/2024	2	E2V		Y	CY7C167A-45LMB	616
8413202YA	F	09/10/2024	1	PYRAMID		Y	P4C167-45LMB	616
8413203RA	F	09/10/2024	0	SRI		Y	GEM45203QRA	616
8413203RC	F	09/10/2024	0	SRI		Y	GEM45203QRC	616
8413204RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35CMB	616
8413204SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35FSMB	616
8413204YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-35LMB	616
8413205RA	F	09/10/2024	2	E2V		Y	CY7C167A-35DMB	616
8413205RA	F	09/10/2024	1	PYRAMID		Y	P4C167-35CMB	616
8413205SA	F	09/10/2024	2	E2V		Y	CY7C167A-35KMB	616
8413205SA	F	09/10/2024	1	PYRAMID		Y	P4C167-35FSMB	616
8413205YA	F	09/10/2024	2	E2V		Y	CY7C167A-35LMB	616
8413205YA	F	09/10/2024	1	PYRAMID		Y	P4C167-35LMB	616
8413206RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25CMB	616
8413206SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25FSMB	616
8413206YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-25LMB	616
8413208RA	F	09/10/2024	1	PYRAMID		Y	P4C167-55CMB	616
8413208SA	F	09/10/2024	1	PYRAMID		Y	P4C167-55FSMB	616
8413208YA	F	09/10/2024	1	PYRAMID		Y	P4C167-55LMB	616
8413209RA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45CMB	616
8413209SA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45FSMB	616
8413209YA	F	09/10/2024	1	PYRAMID		Y	P4C167L-45LMB	616
8413401EA	E	08/09/2022	2	TI		Y	SNJ54ALS153J	273
8413401FA	E	08/09/2022	2	TI		Y	SNJ54ALS153W	273
84135012A	G	09/11/2019	2	TI		Y	SNJ54ALS251FK	272
8413501EA	G	09/11/2019	2	TI		Y	SNJ54ALS251J	272
8413501FA	G	09/11/2019	2	TI		Y	SNJ54ALS251W	272
84136012A	G	10/07/2019	2	TI		Y	SNJ54ALS273FK	159
8413601RA	G	10/07/2019	2	TI		Y	SNJ54ALS273J	159
8413601SA	G	10/07/2019	2	TI		Y	SNJ54ALS273W	159
8414101EA	F	09/20/2017	2	TI		Y	SNJ54ALS151J	271
84142012A	E	01/21/2022	2	TI		Y	SNJ54ALS09FK	111
8414201BA	E	01/21/2022	2	TI		Y	SNJ54ALS09WA	111
8414201CA	E	01/21/2022	2	TI		Y	SNJ54ALS09J	111
8414201DA	E	01/21/2022	2	TI		Y	SNJ54ALS09W	111
84143012A	G	11/03/2017	2	TI		Y	SNJ54ALS21AFK	114
8414301CA	G	11/03/2017	2	TI		Y	SNJ54ALS21AJ	114

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8414501RA	F	02/08/2021	2	TI		Y	SNJ54ALS832AJ	509
8414501SA	F	02/08/2021	2	TI		Y	SNJ54ALS832AW	509
84150012A	H	12/22/2021	2	TI		Y	SNJ54HC109FK	152
5962-8415001VEA	H	12/22/2021	2	TI		Y	SNV54HC109J	152
8415001EA	H	12/22/2021	2	TI		Y	SNJ54HC109J	152
8415001EA	H	12/22/2021	2	TI		Y	CD54HC109F3A	152
5962-8415001VFA	H	12/22/2021	2	TI		Y	SNV54HC109W	152
8415001FA	H	12/22/2021	2	TI		Y	SNJ54HC109W	152
8415101RA	C	08/01/2019	1	TI		Y	SNJ54LS682J	209
8415101SA	C	08/01/2019	1	TI		Y	SNJ54LS682W	209
84152012A	E	10/28/2019	1	TI		Y	SNJ54LS684FK	209
8415201RA	E	10/28/2019	1	TI		Y	SNJ54LS684J	209
84153012A	D	08/24/2018	1	TI		Y	SNJ54LS688FK	209
8415301RA	D	08/24/2018	1	TI		Y	SNJ54LS688J	209
8415301SA	D	08/24/2018	1	TI		Y	SNJ54LS688W	209
8415401EA	E	08/11/2017	1	TI		Y	SNJ54LS399J	355
84155012A	F	05/12/2017	1	LANSDALE		Y	SL54LS540/B2A	529
84155012C	F	05/12/2017	1	LANSDALE		Y	SL54LS540/B2C	529
8415501RA	F	05/12/2017	1	LANSDALE		Y	SL54LS540/BRA	529
8415501RA	F	05/12/2017	1	TI		Y	SNJ54LS540J	529
84156012A	F	08/18/2017	1	LANSDALE		Y	SL54LS541/B2A	529
84156012C	F	08/18/2017	1	LANSDALE		Y	SL54LS541/B2C	529
84161012A	D	04/03/2020	1	LANSDALE		Y	SL54LS640/B2A	590
84161012A	D	04/03/2020	1	TI		Y	SNJ54LS640FK	590
84161012C	D	04/03/2020	1	LANSDALE		Y	SL54LS640/B2C	590
8416101RA	D	04/03/2020	1	LANSDALE		Y	SL54LS640/BRA	590
8416101RA	D	04/03/2020	1	TI		Y	SNJ54LS640J	590
84162012A	G	12/22/2021	2	TI		Y	SNJ54HC164FK	226
5962-8416201VCA	G	12/22/2021	2	TI		Y	SNV54HC164J	226
8416201CA	G	12/22/2021	2	TI		Y	SNJ54HC164J	226
8416201CA	G	12/22/2021	2	TI		Y	CD54HC164F3A	226
5962-8416201VDA	G	12/22/2021	2	TI		Y	SNV54HC164W	226
84179023A	D	01/24/2022	1	LANSDALE		Y	IL8283/B3A	341
84179023C	D	01/24/2022	1	LANSDALE		Y	IL8283/B3C	341
8417902RA	D	01/24/2022	1	LANSDALE		Y	IL8283/BRA	341
84179033A	D	01/24/2022	1	LANSDALE		Y	IL8282/B3A	341
84179033C	D	01/24/2022	1	LANSDALE		Y	IL8282/B3C	341
8417903RA	D	01/24/2022	1	LANSDALE		Y	IL8282/BRA	341
8418002XA	H	03/23/2023	1	TI		Y	LM136AH-5.0-SMD	785
8418003XA	H	03/23/2023	1	MICROSS		Y	MTLM136AQH-2.5	785
84185012A	G	02/13/2023	1	ROCHESTER		Y	UA733M/B2A	760
8418501CA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BCA	760
8418501HA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BHA	760
8418501IA	G	02/13/2023	1	ROCHESTER		Y	UA733M/BIA	760
8419001QA	G	02/14/2025	1	ROCHESTER		Y	8751H-8/BQA	410
8419001QA	G	02/14/2025	1	ROCHESTER		Y	MC8751H-8/BQA	410
8419001YA	G	02/14/2025	1	ROCHESTER		Y	8751H-8/BYA	410
8419001YA	G	02/14/2025	1	ROCHESTER		Y	MR8751H-8/BYA	410
8419002QA	G	02/14/2025	1	ROCHESTER		Y	8751H/BQA	410

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8419002YA	G	02/14/2025	1	ROCHESTER		Y	8751H/BYA	410
85001012A	F	08/27/2021	3A	ROCHESTER		Y	54HC365/B2A	522
8500101EA	F	08/27/2021	1	TI		Y	SNJ54HC365J	522
8500101FA	F	08/27/2021	3A	ROCHESTER		Y	54HC365/BFA	522
8500201EA	H	05/29/2024	2	TI		Y	SNJ54HC367J	522
85003012A	G	05/29/2024	1	TI		Y	SNJ54HC4020FK	305
8500301EA	G	05/29/2024	1	TI		Y	SNJ54HC4020J	305
8500301EA	G	05/29/2024	1	TI		Y	CD54HC4020F3A	305
8500301FA	G	05/29/2024	1	TI		Y	SNJ54HC4020W	305
85004012A	H	01/12/2022	1	TI		Y	SNJ54HC4040FK	305
8500401EA	H	01/12/2022	1	TI		Y	SNJ54HC4040J	305
8500401EA	H	01/12/2022	1	TI		Y	CD54HC4040F3A	305
8500401FA	H	01/12/2022	1	TI		Y	SNJ54HC4040W	305
8501001YA	J	02/14/2025	1	ROCHESTER		Y	MQ80186-8/BYA	403
8501001YC	J	02/14/2025	1	ROCHESTER		Y	MQ80186-8/BYC	403
8501001ZA	J	02/14/2025	1	ROCHESTER		Y	MG80186-8/BZA	403
8501001ZC	J	02/14/2025	1	ROCHESTER		Y	MG80186-8/BZC	403
8501002YA	J	02/14/2025	1	ROCHESTER		Y	MQ80186-6/BYA	403
8501002YC	J	02/14/2025	1	ROCHESTER		Y	MQ80186-6/BYC	403
8501002ZA	J	02/14/2025	1	ROCHESTER		Y	MG80186-6/BZA	403
8501002ZC	J	02/14/2025	1	ROCHESTER		Y	MG80186-6/BZC	403
85015013A	F	10/21/2019	1	RENESAS		Y	MR82C52/883	421
8501501XA	F	10/21/2019	1	RENESAS		Y	MD82C52/883	421
5962-8501601YA	F	09/16/2024	1	RENESAS		Y	MD82C59A-5B	420
5962-85016023A	F	09/16/2024	1	RENESAS		Y	MR82C59A/B	420
5962-8501602YA	F	09/16/2024	1	RENESAS		Y	MD82C59A/B	420
85030013A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700SLCC/883B	785
8503001YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700SD/883B	785
85030023A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700ULCC/883B	785
8503002YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2700UD/883B	785
85030033A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702SLCC/883B	785
8503003YA	K	03/10/2020	1	ANALOG (6)	10/31/2024	Y	AD2702SD/883B	785
8503003YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702SD/883B	785
85030043A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702ULCC/883B	785
8503004YA	K	03/10/2020	1	ANALOG (6)	10/31/2024	Y	AD2702UD/883B	785
8503004YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2702UD/883B	785
85030053A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701SLCC/883B	785
8503005YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701SD/883B	785
85030063A	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701ULCC/883B	785
8503006YA	K	03/10/2020	1	SPECTRUM (1)		Y	HC2701UD/883B	785
5962-8506401MMA	N	01/02/2025	2	E2V		Y	80C31BH/BMA	420
5962-8506401MMA	N	01/02/2025	2	E2V		Y	QP80C31BH/BMA	420
5962-8506401MQA	N	01/02/2025	2	E2V		Y	80C31BH/BQA	420
5962-8506401MQA	N	01/02/2025	2	E2V		Y	QP80C31BH/BQA	420
5962-8506401MXA	N	01/02/2025	2	E2V		Y	80C31BH/BUA	420
5962-8506401MXA	N	01/02/2025	2	E2V		Y	QP80C31BH/BUA	420
5962-8506403MMA	N	01/02/2025	2	E2V		Y	80C31BH-16/BMA	420
5962-8506403MMA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BMA	420
5962-8506403MQA	N	01/02/2025	2	E2V		Y	80C31BH-16/BQA	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8506403MQA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BQA	420
5962-8506403MXA	N	01/02/2025	2	E2V		Y	80C31BH-16/BUA	420
5962-8506403MXA	N	01/02/2025	2	E2V		Y	QP80C31BH-16/BUA	420
85084012A	E	10/11/2022	1	TI		Y	SNJ54LS145FK	290
5962-8508401VEA	E	10/11/2022	1B	TI		Y	SNV54LS145J	290
8508401EA	E	10/11/2022	1	TI		Y	SNJ54LS145J	290
8508401FA	E	10/11/2022	1	TI		Y	SNJ54LS145W	290
8508701ZA	K	10/17/2018	1	SPECTRUM (1)		Y	FLH0041G/883	724
8508701ZC	K	10/17/2018	1	ANAREN		Y	MSK0041B	724
8508801YC	K	10/12/2021	1	ANAREN		Y	MSK0021B	753
8508901YA	E	07/15/2020	1	SPECTRUM (1)		Y	FLH0101AK/883	724
8508902YA	E	07/15/2020	1	SPECTRUM (1)		Y	FLH0101K/883	724
85096012A	G	09/16/2022	2	TI		Y	SNJ54ALS253FK	274
8509601EA	G	09/16/2022	2	TI		Y	SNJ54ALS253J	274
85097012A	H	11/04/2019	3	TI		Y	SNJ54ALS257AFK	276
8509701EA	H	11/04/2019	3	TI		Y	SNJ54ALS257AJ	276
8510201YA	H	07/26/2024	1A	E2V		Y	QP27C64-25/YA	660
8510201ZA	H	07/26/2024	1A	E2V		Y	QP27C64-25/ZA	660
8510202YA	H	07/26/2024	1A	E2V		Y	QP27C64-35/YA	660
8510202ZA	H	07/26/2024	1A	E2V		Y	QP27C64-35/ZA	660
8510203YA	H	07/26/2024	1A	E2V		Y	QP27C64-20/YA	660
8510203ZA	H	07/26/2024	1A	E2V		Y	QP27C64-20/ZA	660
8510204YA	H	07/26/2024	1A	E2V		Y	QP27C64-90/YA	660
8510204ZA	H	07/26/2024	1A	E2V		Y	QP27C64-90/ZA	660
8510205YA	H	07/26/2024	1A	E2V		Y	QP27C64-12/YA	660
8510205ZA	H	07/26/2024	1A	E2V		Y	QP27C64-12/ZA	660
8510206YA	H	07/26/2024	1A	E2V		Y	QP27C64-15/YA	660
8510206ZA	H	07/26/2024	1A	E2V		Y	QP27C64-15/ZA	660
8510207YA	H	07/26/2024	1A	E2V		Y	QP57C64-70/YA	660
8510207ZA	H	07/26/2024	1A	E2V		Y	QP57C64-70/ZA	660
85124012A	H	02/17/2022	3	TI		Y	SNJ54HC257FK	276
8512401EA	H	02/17/2022	3	TI		Y	SNJ54HC257J	276
8512401EA	H	02/17/2022	3	TI		Y	CD54HC257F3A	276
85125012A	E	12/21/2020	3	TI		Y	SNJ54HC251FK	272
8512501EA	E	12/21/2020	3	TI		Y	SNJ54HC251J	272
8512501EA	E	12/21/2020	3	TI		Y	CD54HC251F3A	272
85126012A	E	07/25/2022	1	LANSDALE		Y	SL54LS33/B2A	512
85126012C	E	07/25/2022	1	LANSDALE		Y	SL54LS33/B2C	512
8512601BA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BBA	512
8512601CA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BCA	512
8512601CA	E	07/25/2022	1	TI		Y	SNJ54LS33J	512
8512601DA	E	07/25/2022	1	LANSDALE		Y	SL54LS33/BDA	512
8512601DA	E	07/25/2022	1	TI		Y	SNJ54LS33W	512
85126022A	E	07/25/2022	2	SRI		Y	GEM18802Q2A	503
85126022C	E	07/25/2022	2	SRI		Y	GEM18802Q2C	503
8512602BA	E	07/25/2022	2	SRI		Y	GEM18802QBA	503
8512602BC	E	07/25/2022	2	SRI		Y	GEM18802QBC	503
8512602CA	E	07/25/2022	2	SRI		Y	GEM18802QCA	503
8512602CC	E	07/25/2022	2	SRI		Y	GEM18802QCC	503

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8512602DA	E	07/25/2022	2	SRI		Y	GEM18802QDA	503
8512602DC	E	07/25/2022	2	SRI		Y	GEM18802QDC	503
5962-85127013A	L	02/02/2021	1	ANALOG (2)		Y	AD574AUE/883B	592
5962R8512701VXA	L	02/02/2021	1	ANALOG (4)		Y	AD574AUD/QMLR	592
5962R8512701VZA	L	02/02/2021	1	ANALOG (4)		Y	AD574AUF/QMLR	592
5962-85127023A	L	02/02/2021	1	ANALOG (2)		Y	AD574ATE/883B	592
5962R8512702VXA	L	02/02/2021	1	ANALOG (4)		Y	AD574ATD/QMLR	592
5962R8512702VZA	L	02/02/2021	1	ANALOG (4)		Y	AD574ATF/QMLR	592
5962-8512704XA	L	02/02/2021	1	RENESAS		Y	HI1-574ATD/883	592
85128012A	G	05/25/2021	3	TI		Y	SNJ54HC573AFK	341
5962-8512801VRA	G	05/25/2021	3	TI		Y	SNV54HC573AJ	341
8512801RA	G	05/25/2021	3	TI		Y	SNJ54HC573AJ	341
8512801SA	G	05/25/2021	3	TI		Y	SNJ54HC573AW	341
85130012A	F	02/23/2022	1	TI		Y	SNJ54HCT244FK	529
5962-8513001VRA	F	02/23/2022	1	TI		Y	SNV54HCT244J	529
8513001RA	F	02/23/2022	1	TI		Y	SNJ54HCT244J	529
5962-8513001VSA	F	02/23/2022	1	TI		Y	SNV54HCT244W	529
5962-85131013A	G	03/19/2018	1	RENESAS		Y	HI4-546/883	195
5962-8513101XA	G	03/19/2018	1	RENESAS		Y	HI1-546/883	195
5962-85131023A	G	03/19/2018	1	RENESAS		Y	HI4-547/883	194
5962-8513102XA	G	03/19/2018	1	RENESAS		Y	HI1-547/883	194
5962-85131032A	G	03/19/2018	1	ROCHESTER		Y	HI4-0549/883	192
5962-8513103EA	G	03/19/2018	1	RENESAS		Y	HI1-549/883	192
5962-85131062C	G	03/19/2018	1	ANALOG (7)			MAX359MLP/883B	192
5962-8513106EA	G	03/19/2018	1	ANALOG (7)			MAX359MJE/883B	192
5962-85131073A	G	03/19/2018	1	RENESAS		Y	HI4-506/883	195
5962-8513107XA	G	03/19/2018	1	RENESAS		Y	HI1-506/883	195
5962-85131092A	G	03/19/2018	1	RENESAS		Y	HI4-509/883	192
5962-8515301CA	E	09/23/2020	1	TI		Y	CD54HC73F3A	152
5962-8515401CA	F	04/25/2025	1	TI		Y	CD54HC107F3A	156
5962-85155012A	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MFKB	431
5962-8515501RA	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MJB	431
5962-8515501SA	J	03/27/2020	1	TI		Y	TIBPAL16L8-20MWB	431
5962-85155022A	J	03/27/2020	1	TI		Y	TIBPAL16R8-20MFKB	431
5962-8515502RA	J	03/27/2020	1	TI		Y	TIBPAL16R8-20MJB	431
5962-85155032A	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MFKB	431
5962-8515503RA	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MJB	431
5962-8515503SA	J	03/27/2020	1	TI		Y	TIBPAL16R6-20MWB	431
5962-85155042A	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MFKB	431
5962-8515504RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MJB	431
5962-8515504SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-20MWB	431
5962-85155052A	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MFKB	431
5962-8515505RA	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MJB	431
5962-8515505SA	J	03/27/2020	1	TI		Y	TIBPAL16L8-30MWB	431
5962-85155062A	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MFKB	431
5962-8515506RA	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MJB	431
5962-8515506SA	J	03/27/2020	1	TI		Y	TIBPAL16R8-30MWB	431
5962-85155072A	J	03/27/2020	1	TI		Y	TIBPAL16R6-30MFKB	431
5962-8515507RA	J	03/27/2020	1	TI		Y	TIBPAL16R6-30MJB	431

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-85155082A	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MFKB	431
5962-8515508RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MJB	431
5962-8515508SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-30MWB	431
5962-85155122A	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MFKB	431
5962-8515512RA	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MJB	431
5962-8515512SA	J	03/27/2020	1	TI		Y	TIBPAL16R4-15MWB	431
5962-85155152A	J	03/27/2020	3	TI		Y	TIBPAL16R6-12MFKB	431
5962-8515515RA	J	03/27/2020	3	TI		Y	TIBPAL16R6-12MJB	431
5962-85155162A	J	03/27/2020	2	TI		Y	TIBPAL16R4-12MFKB	431
5962-8515516RA	J	03/27/2020	2	TI		Y	TIBPAL16R4-12MJB	431
5962-85155182A	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MFKB	431
5962-8515518RA	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MJB	431
5962-8515518SA	J	03/27/2020	2	TI		Y	TIBPAL16R8-10MWB	431
5962-8515521RA	J	03/27/2020	2	TI		Y	TIBPAL16R8-7MJB	431
8550001CA	E	06/01/2017	1	ROCHESTER			UHD508R/883C	530
8550001DA	E	06/01/2017	1	ROCHESTER			UHC508J/883C	530
5962-8550102CA	F	02/24/2021	1A	SRI		Y	GEM39202QCA	541
5962-8550102CC	F	02/24/2021	1A	SRI		Y	GEM39202QCC	541
8550201XA	F	07/24/2023	1	LANSDALE		Y	8X305/BXA	420
85504012A	G	05/29/2024	2	TI		Y	SNJ54HCT138FK	282
8550401EA	G	05/29/2024	2	TI		Y	SNJ54HCT138J	282
8550401FA	G	05/29/2024	2	TI		Y	SNJ54HCT138W	282
85505012A	F	06/27/2024	2	TI		Y	SNJ54HCT240FK	529
8550501RA	F	06/27/2024	2	TI		Y	SNJ54HCT240J	529
85506012A	G	03/22/2022	2	TI		Y	SNJ54HCT245FK	590
5962-8550601VRA	G	03/22/2022	2	TI		Y	SNV54HCT245J	590
8550601RA	G	03/22/2022	2	TI		Y	SNJ54HCT245J	590
8550601RA	G	03/22/2022	2	TI		Y	CD54HCT245F3A	590
5962-8550601VSA	G	03/22/2022	2	TI		Y	SNV54HCT245W	590
85507012A	H	06/16/2022	1	TI		Y	SNJ54HCT374FK	159
8550701RA	H	06/16/2022	1	TI		Y	SNJ54HCT374J	159
8550701RA	H	06/16/2022	1	TI		Y	CD54HCT374F3A	159
85508012A	E	11/01/2019	1	LANSDALE		Y	SL54LS353/B2A	274
85508012A	E	11/01/2019	2	SRI		Y	GEM23001Q2A	274
85508012C	E	11/01/2019	2	SRI		Y	GEM23001Q2C	274
8550801EA	E	11/01/2019	1	LANSDALE		Y	SL54LS353/BEA	274
8550801EA	E	11/01/2019	2	SRI		Y	GEM23001QEA	274
8550801EC	E	11/01/2019	2	SRI		Y	GEM23001QEC	274
8550801FA	E	11/01/2019	1	LANSDALE		Y	SL54LS353/BFA	274
8550801FA	E	11/01/2019	2	SRI		Y	GEM23001QFA	274
8550801FC	E	11/01/2019	2	SRI		Y	GEM23001QFC	274
5962R8551401V2A	M	02/17/2023	1	ANALOG (4)		Y	REF02ARC/QMLR	785
85514012A	M	02/17/2023	1	ANALOG (2)		Y	REF-02ARC/883	785
5962R8551401VGA	M	02/17/2023	1	ANALOG (4)		Y	REF02AJ/QMLR	785
5962R8551401VHA	M	02/17/2023	1	ANALOG (4)		Y	REF02AL/QMLR	785
5962R8551401VPA	M	02/17/2023	1	ANALOG (4)		Y	REF02AZ/QMLR	785
8551401PA	M	02/17/2023	1	ANALOG (2)		Y	REF-02AZ/883	785
5962L8551405VHA	M	02/17/2023	1	ANALOG (4)		Y	REF02AL/QMLL	785
85515012A	J	07/24/2020	1	MICROSEMI (1)		Y	SG1526BL-DESC	787

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
85515022A	J	07/24/2020	2	TI		Y	UC1526AL/883B	787
8551502VA	J	07/24/2020	2	TI		Y	UC1526AJ/883	787
8551701QA	D	01/02/2025	1	E2V			Z8036ACMB	421
8551701YA	D	01/02/2025	1	E2V			Z8036ALMB	421
8551702QA	D	01/02/2025	1	E2V			Z8036CMB	421
8551702YA	D	01/02/2025	1	E2V			Z8036LMB	421
85519012A	F	06/27/2024	1	TI		Y	SNJ54HC259FK	341
8551901EA	F	06/27/2024	1	TI		Y	SNJ54HC259J	341
5962-8552502XA	B	10/29/1990	1	PYRAMID	5962-3829403MXA	Y	P4C164-120DWMB	620
5962-8552503XA	B	10/29/1990	1	PYRAMID	5962-3829405MXA	Y	P4C164-100DWMB	620
5962-8552504XA	B	10/29/1990	1	PYRAMID	5962-3829407MXA	Y	P4C164-70DWMB	620
5962-8552506XA	B	10/29/1990	1	PYRAMID	5962-3829411MXA	Y	P4C164-45DWMB	620
5962-8552507XA	B	10/29/1990	1	PYRAMID	5962-3829413MXA	Y	P4C164-35DWMB	620
5962-8552508XA	B	10/29/1990	1	PYRAMID	5962-3829412MXA	Y	P4C164L-35DWMB	620
5962-8552509XA	B	10/29/1990	1	PYRAMID	5962-3829410MXA	Y	P4C164L-45DWMB	620
5962-8552510XA	B	10/29/1990	1	PYRAMID	5962-3829408MXA	Y	P4C164L-55DWMB	620
5962-8552511XA	B	10/29/1990	1	PYRAMID	5962-3829406MXA	Y	P4C164L-70DWMB	620
5962-8552512XA	B	10/29/1990	1	PYRAMID	5962-3829404MXA	Y	P4C164L-100DWMB	620
5962-8552513XA	B	10/29/1990	1	PYRAMID	5962-3829402MXA	Y	P4C164L-120DWMB	620
86009012A	F	08/05/2022	1	ROCHESTER		Y	54HC390/B2A	300
8600901EA	F	08/05/2022	1	ROCHESTER		Y	54HC390/BEA	300
86010012A	F	01/22/2024	1	TI		Y	SNJ54HCU04FK	143
8601001CA	F	01/22/2024	1	TI		Y	SNJ54HCU04J	143
8601101EA	F	06/27/2024	1	TI		Y	CD54HC4017F3A	306
8601301EA	G	05/16/2022	1	TI		Y	CD54HC85F3A	209
86014012A	L	01/06/2023	1	MICROSS		Y	MTLM119QLS	774
86014012A	L	01/06/2023	1	TI		Y	LM119E-SMD	774
8601401CA	L	01/06/2023	1	MICROSS		Y	MTLM119QD	774
8601401CA	L	01/06/2023	1	TI		Y	LM119J-SMD	774
8601401HA	L	01/06/2023	1	TI		Y	LM119W-SMD	774
8601401IA	L	01/06/2023	1	MICROSS		Y	MTLM119QH	774
8601401IA	L	01/06/2023	1	TI		Y	LM119H-SMD	774
86014022A	L	01/06/2023	1	MICROSS		Y	MTLT119AQLS	774
8601402CA	L	01/06/2023	1	MICROSS		Y	MTLT119AQD	774
8601402IA	L	01/06/2023	1	MICROSS		Y	MTLT119AQH	774
5962-8601501XA	E	08/22/2024	1	PYRAMID		Y	P4C187-35CMB	620
5962-8601501YA	E	08/22/2024	1	PYRAMID		Y	P4C187-35DMB	620
5962-8601501ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-35LMB	620
5962-8601502XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35CMB	620
5962-8601502YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35DMB	620
5962-8601502ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-35LMB	620
5962-8601503XA	E	08/22/2024	1	PYRAMID		Y	P4C187-45CMB	620
5962-8601503YA	E	08/22/2024	1	PYRAMID		Y	P4C187-45DMB	620
5962-8601503ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-45LMB	620
5962-8601504XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45CMB	620
5962-8601504YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45DMB	620
5962-8601504ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-45LMB	620
5962-8601505XA	E	08/22/2024	1	PYRAMID		Y	P4C187-55CMB	620
5962-8601505YA	E	08/22/2024	1	PYRAMID		Y	P4C187-55DMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8601505ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-55LMB	620
5962-8601506XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55CMB	620
5962-8601506YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55DMB	620
5962-8601506ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-55LMB	620
5962-8601507XA	E	08/22/2024	1	PYRAMID		Y	P4C187-70CMB	620
5962-8601507YA	E	08/22/2024	1	PYRAMID		Y	P4C187-70DMB	620
5962-8601507ZA	E	08/22/2024	1	PYRAMID		Y	P4C187-70LMB	620
5962-8601508XA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70CMB	620
5962-8601508YA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70DMB	620
5962-8601508ZA	E	08/22/2024	1	PYRAMID		Y	P4C187L-70LMB	620
8601701QA	F	02/14/2025	1	ROCHESTER		Y	2904/BQA	420
8601701YA	F	02/14/2025	1	ROCHESTER		Y	2904/BYA	420
8601701YC	F	02/14/2025	1	ROCHESTER		Y	2904/BYC	420
8601801QA	F	03/17/2023	1	ROCHESTER		Y	55500EJ/BQA	299
8601801XA	F	03/17/2023	1	ROCHESTER		Y	55500EFJ/BXA	299
8601801ZA	F	03/17/2023	1	ROCHESTER		Y	55500EFD/BZA	299
8601802QA	F	03/17/2023	1	ROCHESTER		Y	55501EJ/BQA	299
8601802XA	F	03/17/2023	1	ROCHESTER		Y	55501EFJ/BXA	299
8601802ZA	F	03/17/2023	1	ROCHESTER		Y	55501EFD/BZA	299
8602001EA	F	08/06/2024	1	ROCHESTER		Y	27LS00/BEA	606
8602001EA	F	08/06/2024	2	SRI		Y	GEM09201QEA	606
8602001EC	F	08/06/2024	2	SRI		Y	GEM09201QEC	606
8602001FA	F	08/06/2024	1	ROCHESTER		Y	27LS00/BFA	606
8602001FA	F	08/06/2024	2	SRI		Y	GEM09201QFA	606
8602001FC	F	08/06/2024	2	SRI		Y	GEM09201QFC	606
8602002EA	F	08/06/2024	1	ROCHESTER		Y	27LS00A/BEA	606
8602002EA	F	08/06/2024	2	SRI		Y	GEM09202QEA	606
8602002EC	F	08/06/2024	2	SRI		Y	GEM09202QEC	606
8602002FA	F	08/06/2024	1	ROCHESTER		Y	27LS00A/BFA	606
8602002FA	F	08/06/2024	2	SRI		Y	GEM09202QFA	606
8602002FC	F	08/06/2024	2	SRI		Y	GEM09202QFC	606
8602301EA	F	08/12/2024	1	LANSDALE		Y	SL82S16/BEA	604
8602301FA	F	08/12/2024	1	LANSDALE		Y	SL82S16/BFA	604
86025013A	H	08/14/2024	1	ROCHESTER		Y	29705/B3A	602
8602501XA	H	08/14/2024	1	E2V		Y	29705/XA	602
8602501XA	H	08/14/2024	1	ROCHESTER		Y	29705/BXA	602
8602501YA	H	08/14/2024	1	E2V		Y	29705/YA	602
8602501YA	H	08/14/2024	1	ROCHESTER		Y	29705/BYA	602
86025023A	H	08/14/2024	1	SRI		Y	GEM10702Q3A	602
86025023C	H	08/14/2024	1	SRI		Y	GEM10702Q3C	602
8602502XA	H	08/14/2024	1	SRI		Y	GEM10702QXA	602
8602502XC	H	08/14/2024	1	SRI		Y	GEM10702QXC	602
8602502YA	H	08/14/2024	1	SRI		Y	GEM10702QYA	602
8602502YC	H	08/14/2024	1	SRI		Y	GEM10702QYC	602
86030013A	E	10/06/2025	1	SRI		Y	GEM14101Q3A	423
86030013C	E	10/06/2025	1	SRI		Y	GEM14101Q3C	423
8603001XA	E	10/06/2025	1	SRI		Y	GEM14101QXA	423
8603001XC	E	10/06/2025	1	SRI		Y	GEM14101QXC	423
8603001YA	E	10/06/2025	1	SRI		Y	GEM14101QYA	423

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
8603001YC	E	10/06/2025	1	SRI		Y	GEM14101QYC	423
5962-8603202XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C16	404
5962-8603202XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C16	404
5962-8603202YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C16	404
5962-8603202YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C16	404
5962-8603203XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C20	404
5962-8603203XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C20	404
5962-8603203YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C20	404
5962-8603203YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C20	404
5962-8603204XA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MR1B/C25	404
5962-8603204XC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MRB/C25	404
5962-8603204YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C25	404
5962-8603204YC	L	09/04/2025	1	E2V SEMI.		Y	TS68020MFB/C25	404
5962-8603205YA	L	09/04/2025	1	E2V SEMI.		Y	TS68020MF1B/C33	404
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-140	590
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-150	590
5962-8604902ZA	L	06/07/2021	1	DDC		Y	BUS-63105II-634	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-110	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-130	590
5962-8604902ZC	L	06/07/2021	1	DDC		Y	BUS-63105II-633	590
5962-8604907XA	L	06/07/2021	1	API		Y	FC155361	590
5962-8604907XC	L	06/07/2021	1	API		Y	FC155361	590
5962-8604908XA	L	06/07/2021	1	API		Y	FC155362	590
5962-8604908XC	L	06/07/2021	1	API		Y	FC155362	590
5962-8604909UA	L	06/07/2021	1C	FRONTGRADE(2)		Y	ACT4402-001-2	590
5962-8604909UC	L	06/07/2021	1C	FRONTGRADE(2)		Y	ACT4402-001-1	590
86051042A	F	08/13/2024	1C	ROCHESTER		Y	27S03/B2A	602
86051042A	F	08/13/2024	1	SRI		Y	GEM13404Q2A	602
86051042C	F	08/13/2024	1	SRI		Y	GEM13404Q2C	602
8605104EA	F	08/13/2024	1C	ROCHESTER		Y	27S03/BEA	602
8605104EA	F	08/13/2024	1	SRI		Y	GEM13404QEA	602
8605104EC	F	08/13/2024	1	SRI		Y	GEM13404QEC	602
8605104FA	F	08/13/2024	1C	ROCHESTER		Y	27S03/BFA	602
8605104FA	F	08/13/2024	1	SRI		Y	GEM13404QFA	602
8605104FC	F	08/13/2024	1	SRI		Y	GEM13404QFC	602
86051052A	F	08/13/2024	1C	ROCHESTER		Y	27S03A/B2A	602
8605105EA	F	08/13/2024	1C	ROCHESTER		Y	27S03A/BEA	602
8605105FA	F	08/13/2024	1C	ROCHESTER		Y	27S03A/BFA	602
86051062A	F	08/13/2024	1C	ROCHESTER		Y	27LS03/B2A	602
8605106EA	F	08/13/2024	1C	ROCHESTER		Y	27LS03/BEA	602
8605106EA	F	08/13/2024	1	SRI		Y	GEM31606QEA	602
8605106EC	F	08/13/2024	1	SRI		Y	GEM31606QEC	602
8605106FA	F	08/13/2024	1C	ROCHESTER		Y	27LS03/BFA	602
8605106FA	F	08/13/2024	1	SRI		Y	GEM31606QFA	602
8605106FC	F	08/13/2024	1	SRI		Y	GEM31606QFC	602
86051082A	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/B2A	602
8605108EA	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/BEA	602
8605108FA	F	08/13/2024	1C	ROCHESTER		Y	27S03-20/BFA	602
86051092A	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/B2A	602

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8605109EA	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/BEA	602
8605109FA	F	08/13/2024	1C	ROCHESTER		Y	27LS03-30/BFA	602
5962-86052013A	E	03/24/2020	1	LANSDALE		Y	SL8X350/B3A	610
5962-86052013C	E	03/24/2020	1	LANSDALE		Y	SL8X350/B3C	610
5962-8605201WA	E	03/24/2020	1	LANSDALE		Y	SL8X350/BWA	610
5962-8605401XA	C	03/08/2023	1	ROCHESTER			55551/BXA	599
5962-8605401YA	C	03/08/2023	1	ROCHESTER			55551/BYA	599
5962-8605402XA	C	03/08/2023	1	ROCHESTER			55552/BXA	599
5962-8605402YA	C	03/08/2023	1	ROCHESTER			55552/BYA	599
5962-8605501XA	C	03/09/2023	1	ROCHESTER			55553/BXA	599
5962-8605501YA	C	03/09/2023	1	ROCHESTER			55553/BYA	599
5962-8605502XA	C	03/09/2023	1	ROCHESTER			55554/BXA	599
5962-8605502YA	C	03/09/2023	1	ROCHESTER			55554/BYA	599
5962-86061012A	G	02/25/2025	1	TI		Y	SNJ54HC157FK	275
5962-8606101EA	G	02/25/2025	1	TI		Y	CD54HC157F3A	275
5962-8606101EA	G	02/25/2025	1	TI		Y	SNJ54HC157J	275
5962-8606101VEA	G	02/25/2025	1	TI		Y	SNV54HC157J	275
5962-86062012A	G	05/30/2025	1	ROCHESTER		Y	54HC563/B2A	341
5962-8606201RA	G	05/30/2025	1	TI		Y	CD54HC563F3A	341
5962-8606201SA	G	05/30/2025	1	ROCHESTER		Y	54HC563/BSA	341
5962-8606301UA	L	03/22/2022	1A	E2V			AT27C256R-20/UA	662
5962-8606301UA	L	03/22/2022	1A	E2V		Y	QP27C256-200/UA	662
5962-8606301UA	L	03/22/2022	1A	E2V			WS27C256L-20TMB	662
5962-8606301XA	L	03/22/2022	1A	E2V			AT27C256R-20/XA	662
5962-8606301XA	L	03/22/2022	1A	E2V			WS27C256L-20DMB	662
5962-8606301XA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606301YA	L	03/22/2022	1A	E2V			AT27C256R-20/YA	662
5962-8606301YA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606301YA	L	03/22/2022	1A	E2V			WS27C256L-20CMB	662
5962-8606301YC	L	03/22/2022	1A	E2V			WS27C256L-20CMB	662
5962-8606301YC	L	03/22/2022	1A	E2V			AT27C256R-20/YC	662
5962-8606301YC	L	03/22/2022	1A	E2V		Y	QP27C256-200/YC	662
5962-8606301ZA	L	03/22/2022	1A	E2V		Y	QP27C256-200/ZA	662
5962-8606302UA	L	03/22/2022	1A	E2V			AT27C256R-25/UA	662
5962-8606302UA	L	03/22/2022	1A	E2V			WS27C256L-25TMB	662
5962-8606302UA	L	03/22/2022	1A	E2V		Y	QP27C256-250/UA	662
5962-8606302XA	L	03/22/2022	1A	E2V			AT27C256R-25/XA	662
5962-8606302XA	L	03/22/2022	1A	E2V			WS27C256L-25DMB	662
5962-8606302XA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606302YA	L	03/22/2022	1A	E2V			AT27C256R-25/YA	662
5962-8606302YA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662
5962-8606302YA	L	03/22/2022	1A	E2V			WS27C256L-25CMB	662
5962-8606302YC	L	03/22/2022	1A	E2V			AT27C256R-25/YC	662
5962-8606302YC	L	03/22/2022	1A	E2V			WS27C256L-25CMB	662
5962-8606302YC	L	03/22/2022	1A	E2V		Y	QP27C256-250/YC	662
5962-8606302ZA	L	03/22/2022	1A	E2V		Y	QP27C256-250/ZA	662
5962-8606303UA	L	03/22/2022	1A	E2V			AT27C256R-30/UA	662
5962-8606303UA	L	03/22/2022	1A	E2V			WS27C256L-30TMB	662
5962-8606303UA	L	03/22/2022	1A	E2V		Y	QP27C256-300/UA	662

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606303XA	L	03/22/2022	1A	E2V			WS27C256L-30DMB	662
5962-8606303XA	L	03/22/2022	1A	E2V			AT27C256R-30/XA	662
5962-8606303XA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606303YA	L	03/22/2022	1A	E2V			AT27C256R-30/YA	662
5962-8606303YA	L	03/22/2022	1A	E2V			WS27C256L-30CMB	662
5962-8606303YA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606303YC	L	03/22/2022	1A	E2V			AT27C256R-30/YC	662
5962-8606303YC	L	03/22/2022	1A	E2V		Y	QP27C256-300/YC	662
5962-8606303YC	L	03/22/2022	1A	E2V			WS27C256L-30CMB	662
5962-8606303ZA	L	03/22/2022	1A	E2V		Y	QP27C256-300/ZA	662
5962-8606304UA	L	03/22/2022	1A	E2V			WS27C256L-17TMB	662
5962-8606304UA	L	03/22/2022	1A	E2V			AT27C256R-17/UA	662
5962-8606304UA	L	03/22/2022	1A	E2V		Y	QP27C256-170/UA	662
5962-8606304XA	L	03/22/2022	1A	E2V			AT27C256R-17/XA	662
5962-8606304XA	L	03/22/2022	1A	E2V			WS27C256L-17DMB	662
5962-8606304XA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606304YA	L	03/22/2022	1A	E2V			AT27C256R-17/YA	662
5962-8606304YA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606304YA	L	03/22/2022	1A	E2V			WS27C256L-17CMB	662
5962-8606304YC	L	03/22/2022	1A	E2V			WS27C256L-17CMB	662
5962-8606304YC	L	03/22/2022	1A	E2V			AT27C256R-17/YC	662
5962-8606304YC	L	03/22/2022	1A	E2V		Y	QP27C256-170/YC	662
5962-8606304ZA	L	03/22/2022	1A	E2V		Y	QP27C256-170/ZA	662
5962-8606305UA	L	03/22/2022	1A	E2V			AT27C256R-15/UA	662
5962-8606305UA	L	03/22/2022	1A	E2V			WS27C256L-15TMB	662
5962-8606305UA	L	03/22/2022	1A	E2V		Y	QP27C256-150/UA	662
5962-8606305XA	L	03/22/2022	1A	E2V			WS27C256L-15DMB	662
5962-8606305XA	L	03/22/2022	1A	E2V			AT27C256R-15/XA	662
5962-8606305XA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606305YA	L	03/22/2022	1A	E2V			WS27C256L-15CMB	662
5962-8606305YA	L	03/22/2022	1A	E2V			AT27C256R-15/YA	662
5962-8606305YA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606305YC	L	03/22/2022	1A	E2V			WS27C256L-15CMB	662
5962-8606305YC	L	03/22/2022	1A	E2V			AT27C256R-15/YC	662
5962-8606305YC	L	03/22/2022	1A	E2V		Y	QP27C256-150/YC	662
5962-8606305ZA	L	03/22/2022	1A	E2V		Y	QP27C256-150/ZA	662
5962-8606306UA	L	03/22/2022	1A	E2V			AT27C256R-12/UA	662
5962-8606306UA	L	03/22/2022	1A	E2V		Y	QP27C256-120/UA	662
5962-8606306XA	L	03/22/2022	1A	E2V			WS27C256L-12DMB	662
5962-8606306XA	L	03/22/2022	1A	E2V			AT27C256R-12/XA	662
5962-8606306XA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606306YA	L	03/22/2022	1A	E2V			WS27C256L-12CMB	662
5962-8606306YA	L	03/22/2022	1A	E2V			AT27C256R-12/YA	662
5962-8606306YA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606306YC	L	03/22/2022	1A	E2V			AT27C256R-12/YC	662
5962-8606306YC	L	03/22/2022	1A	E2V			WS27C256L-12CMB	662
5962-8606306YC	L	03/22/2022	1A	E2V		Y	QP27C256-120/YC	662
5962-8606306ZA	L	03/22/2022	1A	E2V		Y	QP27C256-120/ZA	662
5962-8606308UA	L	03/22/2022	1A	E2V			AT27C256R-70/UA	662

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606308UA	L	03/22/2022	1A	E2V		Y	QP27C256-70/UA	662
5962-8606308XA	L	03/22/2022	1A	E2V			AT27C256R-70/XA	662
5962-8606308XA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606308XA	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308YA	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308YA	L	03/22/2022	1A	E2V			AT27C256R-70/YA	662
5962-8606308YA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606308YC	L	03/22/2022	1A	E2V			AT27C256R-70/YC	662
5962-8606308YC	L	03/22/2022	1A	E2V		Y	QP27C256-70/YC	662
5962-8606308YC	L	03/22/2022	1A	E2V			57C256F-70	662
5962-8606308ZA	L	03/22/2022	1A	E2V		Y	QP27C256-70/ZA	662
5962-8606309UA	L	03/22/2022	1A	E2V			AT27C256R-55/UA	662
5962-8606309UA	L	03/22/2022	1A	E2V		Y	QP27C256-55/UA	662
5962-8606309UA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309XA	L	03/22/2022	1A	E2V			AT27C256R-55/XA	662
5962-8606309XA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606309XA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309YA	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606309YA	L	03/22/2022	1A	E2V			AT27C256R-55/YA	662
5962-8606309YA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606309YC	L	03/22/2022	1A	E2V			AT27C256R-55/YC	662
5962-8606309YC	L	03/22/2022	1A	E2V		Y	QP27C256-55/YC	662
5962-8606309YC	L	03/22/2022	1A	E2V			57C256F-55	662
5962-8606310UA	L	03/22/2022	1A	E2V			AT27C256R-45/UA	662
5962-8606310UA	L	03/22/2022	1A	E2V		Y	QP27C256-45/UA	662
5962-8606310UA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310XA	L	03/22/2022	1A	E2V			AT27C256R-45/XA	662
5962-8606310XA	L	03/22/2022	1A	E2V		Y	QP27C256-45/XA	662
5962-8606310XA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310YA	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606310YA	L	03/22/2022	1A	E2V			AT27C256R-45/YA	662
5962-8606310YA	L	03/22/2022	1A	E2V		Y	QP27C256-45/YA	662
5962-8606310YC	L	03/22/2022	1A	E2V			AT27C256R-45/YC	662
5962-8606310YC	L	03/22/2022	1A	E2V		Y	QP27C256-45/YC	662
5962-8606310YC	L	03/22/2022	1A	E2V			57C256F-45	662
5962-8606311UA	L	03/22/2022	1A	E2V			AT27C256R-20/UA	662
5962-8606311UA	L	03/22/2022	1A	E2V		Y	QP27C256-200/UA	662
5962-8606311QXA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606311XA	L	03/22/2022	1A	E2V			AT27C256R-20/XA	662
5962-8606311XA	L	03/22/2022	1A	E2V		Y	QP27C256-200/XA	662
5962-8606311QYA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606311YA	L	03/22/2022	1A	E2V			AT27C256R-20/YA	662
5962-8606311YA	L	03/22/2022	1A	E2V		Y	QP27C256-200/YA	662
5962-8606312UA	L	03/22/2022	1A	E2V			AT27C256R-25/UA	662
5962-8606312UA	L	03/22/2022	1A	E2V		Y	QP27C256-250/UA	662
5962-8606312QXA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606312XA	L	03/22/2022	1A	E2V			AT27C256R-25/XA	662
5962-8606312XA	L	03/22/2022	1A	E2V		Y	QP27C256-250/XA	662
5962-8606312QYA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606312YA	L	03/22/2022	1A	E2V			AT27C256R-25/YA	662
5962-8606312YA	L	03/22/2022	1A	E2V		Y	QP27C256-250/YA	662
5962-8606313UA	L	03/22/2022	1A	E2V			AT27C256R-30/UA	662
5962-8606313UA	L	03/22/2022	1A	E2V		Y	QP27C256-300/UA	662
5962-8606313QXA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606313XA	L	03/22/2022	1A	E2V			AT27C256R-30/XA	662
5962-8606313XA	L	03/22/2022	1A	E2V		Y	QP27C256-300/XA	662
5962-8606313QYA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606313YA	L	03/22/2022	1A	E2V			AT27C256R-30/YA	662
5962-8606313YA	L	03/22/2022	1A	E2V		Y	QP27C256-300/YA	662
5962-8606314UA	L	03/22/2022	1A	E2V			AT27C256R-17/UA	662
5962-8606314UA	L	03/22/2022	1A	E2V		Y	QP27C256-170/UA	662
5962-8606314QXA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606314XA	L	03/22/2022	1A	E2V			AT27C256R-17/XA	662
5962-8606314XA	L	03/22/2022	1A	E2V		Y	QP27C256-170/XA	662
5962-8606314QYA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606314YA	L	03/22/2022	1A	E2V			AT27C256R-17/YA	662
5962-8606314YA	L	03/22/2022	1A	E2V		Y	QP27C256-170/YA	662
5962-8606315UA	L	03/22/2022	1A	E2V			AT27C256R-15/UA	662
5962-8606315UA	L	03/22/2022	1A	E2V		Y	QP27C256-150/UA	662
5962-8606315QXA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606315XA	L	03/22/2022	1A	E2V			AT27C256R-15/XA	662
5962-8606315XA	L	03/22/2022	1A	E2V		Y	QP27C256-150/XA	662
5962-8606315QYA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606315YA	L	03/22/2022	1A	E2V			AT27C256R-15/YA	662
5962-8606315YA	L	03/22/2022	1A	E2V		Y	QP27C256-150/YA	662
5962-8606316UA	L	03/22/2022	1A	E2V			AT27C256R-12/UA	662
5962-8606316UA	L	03/22/2022	1A	E2V		Y	QP27C256-120/UA	662
5962-8606316QXA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606316XA	L	03/22/2022	1A	E2V			AT27C256R-12/XA	662
5962-8606316XA	L	03/22/2022	1A	E2V		Y	QP27C256-120/XA	662
5962-8606316QYA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606316YA	L	03/22/2022	1A	E2V			AT27C256R-12/YA	662
5962-8606316YA	L	03/22/2022	1A	E2V		Y	QP27C256-120/YA	662
5962-8606317UA	L	03/22/2022	1A	E2V			AT27C256R-90/UA	662
5962-8606317UA	L	03/22/2022	1A	E2V		Y	QP27C256-90/UA	662
5962-8606317QXA	L	03/22/2022	1A	E2V		Y	QP27C256-90/XA	662
5962-8606317XA	L	03/22/2022	1A	E2V			AT27C256R-90/XA	662
5962-8606317XA	L	03/22/2022	1A	E2V		Y	QP27C256-90/XA	662
5962-8606317QYA	L	03/22/2022	1A	E2V		Y	QP27C256-90/YA	662
5962-8606317YA	L	03/22/2022	1A	E2V			AT27C256R-90/YA	662
5962-8606317YA	L	03/22/2022	1A	E2V		Y	QP27C256-90/YA	662
5962-8606318UA	L	03/22/2022	1A	E2V			AT27C256R-70/UA	662
5962-8606318UA	L	03/22/2022	1A	E2V		Y	QP27C256-70/UA	662
5962-8606318QXA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606318XA	L	03/22/2022	1A	E2V			AT27C256R-70/XA	662
5962-8606318XA	L	03/22/2022	1A	E2V		Y	QP27C256-70/XA	662
5962-8606318QYA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606318YA	L	03/22/2022	1A	E2V			AT27C256R-70/YA	662

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8606318YA	L	03/22/2022	1A	E2V		Y	QP27C256-70/YA	662
5962-8606319UA	L	03/22/2022	1A	E2V			AT27C256R-55/UA	662
5962-8606319UA	L	03/22/2022	1A	E2V		Y	QP27C256-55/UA	662
5962-8606319QXA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606319XA	L	03/22/2022	1A	E2V			AT27C256R-55/XA	662
5962-8606319XA	L	03/22/2022	1A	E2V		Y	QP27C256-55/XA	662
5962-8606319QYA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606319YA	L	03/22/2022	1A	E2V			AT27C256R-55/YA	662
5962-8606319YA	L	03/22/2022	1A	E2V		Y	QP27C256-55/YA	662
5962-8606320QUA	L	03/22/2022	1A	E2V		Y	QP27C256-45/UA	662
5962-8606320QXA	L	03/22/2022	1A	E2V		Y	QP27C256-45/XA	662
5962-8606320QYA	L	03/22/2022	1A	E2V		Y	QP27C256-45/YA	662
5962-8606321QUA	L	03/22/2022	1A	E2V		Y	QP27C256-35/UA	662
5962-8606321QXA	L	03/22/2022	1A	E2V		Y	QP27C256-35/XA	662
5962-8606321QYA	L	03/22/2022	1A	E2V		Y	QP27C256-35/YA	662
5962-86071012A	F	05/18/2020	3	E2V		Y	54F164ALMQB	226
5962-86071012A	F	05/18/2020	3	ROCHESTER		Y	54F164A/Q2A	226
5962-8607101CA	F	05/18/2020	3	E2V		Y	54F164ADMQB	226
5962-8607101CA	F	05/18/2020	3	ROCHESTER		Y	54F164A/QCA	226
5962-8607101DA	F	05/18/2020	3	E2V		Y	54F164AFMQB	226
5962-8607101DA	F	05/18/2020	3	ROCHESTER		Y	54F164A/QDA	226
5962-86072012A	G	06/04/2020	2	E2V		Y	54F169LMQB	304
5962-86072012A	G	06/04/2020	2	ROCHESTER		Y	54F169/Q2A	304
5962-8607201EA	G	06/04/2020	2	E2V		Y	54F169DMQB	304
5962-8607201EA	G	06/04/2020	2	ROCHESTER		Y	54F169/QEA	304
5962-8607201FA	G	06/04/2020	2	E2V		Y	54F169FMQB	304
5962-8607201FA	G	06/04/2020	2	ROCHESTER		Y	54F169/QFA	304
5962-86074012A	F	07/03/2020	1	E2V		Y	54F322LMQB	228
5962-8607401RA	F	07/03/2020	1	E2V		Y	54F322DMQB	228
5962-8607401SA	F	07/03/2020	1	E2V		Y	54F322FMQB	228
5962-86075012A	E	01/03/2022	1	ROCHESTER			54F350/B2A	222
5962-8607501EA	E	01/03/2022	1	ROCHESTER		Y	54F350/BEA	222
5962-8607501FA	E	01/03/2022	1	ROCHESTER			54F350/BFA	222
86076012A	G	05/16/2022	2	TI		Y	SNJ54HC163FK	304
8607601EA	G	05/16/2022	2	TI		Y	SNJ54HC163J	304
8607601EA	G	05/16/2022	2	TI		Y	CD54HC163F3A	304
86077012A	F	06/27/2024	1	ROCHESTER		Y	54HC280/B2A	210
8607701CA	F	06/27/2024	1	TI		Y	CD54HC280F3A	210
5962-8670101JA	G	02/25/2025	1	TI		Y	CD54HCT154F3A	280
5962-86702012A	D	07/06/2020	1	SRI		Y	GEM07301Q2A	159
5962-86702012C	D	07/06/2020	1	SRI		Y	GEM07301Q2C	159
5962-8670201RA	D	07/06/2020	1	SRI		Y	GEM07301QRA	159
5962-8670201RC	D	07/06/2020	1	SRI		Y	GEM07301QRC	159
5962-8670201SA	D	07/06/2020	1	SRI		Y	GEM07301QSA	159
5962-8670201SC	D	07/06/2020	1	SRI		Y	GEM07301QSC	159
5962-8670301EA	H	08/22/2024	1	LANSDALE		Y	SL82S123A/BEA	650
5962-8670301FA	H	08/22/2024	1	LANSDALE		Y	SL82S123A/BFA	650
5962-8670302EA	H	08/22/2024	1	LANSDALE		Y	SL82S123B/BEA	650
5962-8670302FA	H	08/22/2024	1	LANSDALE		Y	SL82S123B/BFA	650

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670401DA	V	12/03/2020	1	TI		Y	UC1842W883B	787
5962-8670401PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1842Y-DESC	787
5962-8670401PA	V	12/03/2020	1	TI		Y	UC1842J883B	787
5962-8670401VPA	V	12/03/2020	1	TI		Y	UC1842JQMLV	787
5962-8670401XA	V	12/03/2020	1	TI		Y	UC1842L883B	787
5962-86704022A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1843L-DESC	787
5962-8670402DA	V	12/03/2020	1	TI		Y	UC1843W883B	787
5962-8670402PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1843Y-DESC	787
5962-8670402PA	V	12/03/2020	1	TI		Y	UC1843J883B	787
5962-8670402VPA	V	12/03/2020	1	TI		Y	UC1843JQMLV	787
5962-8670402VXA	V	12/03/2020	1	TI		Y	UC1843LQMLV	787
5962-8670402XA	V	12/03/2020	1	TI		Y	UC1843L883B	787
5962-86704032A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844L-DESC	787
5962-8670403CA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844J-DESC	787
5962-8670403DA	V	12/03/2020	1	TI		Y	UC1844W883B	787
5962-8670403HA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844F-DESC	787
5962-8670403PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1844Y-DESC	787
5962-8670403PA	V	12/03/2020	1	TI		Y	UC1844J883B	787
5962-8670403VXA	V	12/03/2020	1	TI		Y	UC1844LQMLV	787
5962-8670403XA	V	12/03/2020	1	TI		Y	UC1844L883B	787
5962-86704042A	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845L-DESC	787
5962-8670404CA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845J-DESC	787
5962-8670404HA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845F-DESC	787
5962-8670404PA	V	12/03/2020	2	MICROSEMI (1)		Y	SG1845Y-DESC	787
5962-8670404PA	V	12/03/2020	1	TI		Y	UC1845J883B	787
5962-8670404VPA	V	12/03/2020	1	TI		Y	UC1845JQMLV	787
5962-8670404VXA	V	12/03/2020	1	TI		Y	UC1845LQMLV	787
5962-8670404XA	V	12/03/2020	1	TI		Y	UC1845L883B	787
5962-8670405DA	V	12/03/2020	1	TI		Y	UC1842AW883B	787
5962-8670405PA	V	12/03/2020	1	TI		Y	UC1842AJ883B	787
5962-8670405VPA	V	12/03/2020	1	TI		Y	UC1842AJQMLV	787
5962-8670405XA	V	12/03/2020	1	TI		Y	UC1842AL883B	787
5962-8670406DA	V	12/03/2020	1	TI		Y	UC1843AW883B	787
5962-8670406PA	V	12/03/2020	1	TI		Y	UC1843AJ883B	787
5962-8670406VPA	V	12/03/2020	1	TI		Y	UC1843AJQMLV	787
5962-8670406VXA	V	12/03/2020	1	TI		Y	UC1843ALQMLV	787
5962-8670406XA	V	12/03/2020	1	TI		Y	UC1843AL883B	787
5962-8670407DA	V	12/03/2020	1	TI		Y	UC1844AW883B	787
5962-8670407PA	V	12/03/2020	1	TI		Y	UC1844AJ883B	787
5962-8670407VPA	V	12/03/2020	1	TI		Y	UC1844AJQMLV	787
5962-8670407XA	V	12/03/2020	1	TI		Y	UC1844AL883B	787
5962-8670408DA	V	12/03/2020	1	TI		Y	UC1845AW883B	787
5962-8670408PA	V	12/03/2020	1	TI		Y	UC1845AJ883B	787
5962-8670408VPA	V	12/03/2020	1	TI		Y	UC1845AJQMLV	787
5962-8670408VXA	V	12/03/2020	1	TI		Y	UC1845ALQMLV	787
5962-8670408XA	V	12/03/2020	1	TI		Y	UC1845AL883B	787
5962-8670409VPA	V	12/03/2020	1B	TI		Y	UC1843AJG-SP	787
5962P8670409VPA	V	12/03/2020	3A	TI		Y	UC1843AJG-SP	787
5962P8670409VYA	V	12/03/2020	3A	TI		Y	UC1843AHKU-SP	787

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670410V9A	V	12/03/2020	1C	TI		Y	UC1843KGD-SP	787
5962-8670410VPA	V	12/03/2020	1C	TI		Y	UC1843JG-SP	787
5962P8670411VPA	V	12/03/2020	1C	TI		Y	UC1845AJG-SP	787
5962P8670411VYC	V	12/03/2020	1C	TI		Y	UC1845AHKU-SP	787
5962R8670412V9A	V	12/03/2020	3A	TI		Y	UC1843BKGD-SP	787
5962R8670412VYC	V	12/03/2020	3A	TI		Y	UC1843BHKU-SP	787
5962-8670501RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670501UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670501XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670501ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670502RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25DMB	616
5962-8670502UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670502XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670502ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25FSMB	616
5962-8670503RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670503UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670503ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670504RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35DMB	616
5962-8670504UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670504ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35FSMB	616
5962-8670505RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670505UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670505XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670505ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670506RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45DMB	616
5962-8670506UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670506ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45FSMB	616
5962-8670507RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670507UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670507ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670508RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55DMB	616
5962-8670508UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670508ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55FSMB	616
5962-8670509RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670509UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670509ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670510RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70DMB	616
5962-8670510UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670510ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70FSMB	616
5962-8670511RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670511UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670511XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670511ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670512RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670512UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670512ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670513RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670513UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670513ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670514RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670514UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670514ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670515RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670515UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670515ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670516RA	J	10/14/2021	1	PYRAMID		Y	P4C168-25DMB	616
5962-8670516UA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670516XA	J	10/14/2021	1	PYRAMID		Y	P4C168-25LMB	616
5962-8670516ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-25FSMB	616
5962-8670517RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25DMB	616
5962-8670517UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670517XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25LMB	616
5962-8670517ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-25FSMB	616
5962-8670518RA	J	10/14/2021	1	PYRAMID		Y	P4C168-35DMB	616
5962-8670518UA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670518XA	J	10/14/2021	1	PYRAMID		Y	P4C168-35LMB	616
5962-8670518ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-35FSMB	616
5962-8670519RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35DMB	616
5962-8670519UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670519XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35LMB	616
5962-8670519ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-35FSMB	616
5962-8670520RA	J	10/14/2021	1	PYRAMID		Y	P4C168-45DMB	616
5962-8670520UA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670520XA	J	10/14/2021	1	PYRAMID		Y	P4C168-45LMB	616
5962-8670520ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-45FSMB	616
5962-8670521RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45DMB	616
5962-8670521UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670521XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45LMB	616
5962-8670521ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-45FSMB	616
5962-8670522RA	J	10/14/2021	1	PYRAMID		Y	P4C168-55DMB	616
5962-8670522UA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670522XA	J	10/14/2021	1	PYRAMID		Y	P4C168-55LMB	616
5962-8670522ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-55FSMB	616
5962-8670523RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55DMB	616
5962-8670523UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670523XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55LMB	616
5962-8670523ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-55FSMB	616

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8670524RA	J	10/14/2021	1	PYRAMID		Y	P4C168-70DMB	616
5962-8670524UA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670524XA	J	10/14/2021	1	PYRAMID		Y	P4C168-70LMB	616
5962-8670524ZA	J	10/14/2021	1	PYRAMID		Y	P4C168-70FSMB	616
5962-8670525RA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70DMB	616
5962-8670525UA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670525XA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70LMB	616
5962-8670525ZA	J	10/14/2021	1	PYRAMID		Y	P4C168L-70FSMB	616
5962-86709013A	H	02/14/2024	1	LANSDALE		Y	SL82S105/B3A	431
5962-8670901XA	H	02/14/2024	1	LANSDALE		Y	SL82S105/BXA	431
5962-8670901YA	H	02/14/2024	1	LANSDALE		Y	SL82S105/BYA	431
5962-8671001RA	E	11/10/2020	2	SRI		Y	GEM48001QRA	205
5962-86713012A	D	08/03/2020	1	ROCHESTER		Y	25LS2521/B2A	209
5962-86713012A	D	08/03/2020	1	SRI		Y	GEM12401B2A	209
5962-86713012C	D	08/03/2020	1	SRI		Y	GEM12401B2C	209
5962-8671301RA	D	08/03/2020	1	ROCHESTER		Y	25LS2521/BRA	209
5962-8671301RA	D	08/03/2020	1	SRI		Y	GEM12401BRA	209
5962-8671301RC	D	08/03/2020	1	SRI		Y	GEM12401BRC	209
5962-8671301SA	D	08/03/2020	1	ROCHESTER		Y	25LS2521/BSA	209
5962-8671301SA	D	08/03/2020	1	SRI		Y	GEM12401BSA	209
5962-8671301SC	D	08/03/2020	1	SRI		Y	GEM12401BSC	209
5962-86714012A	E	03/09/2021	1	ROCHESTER		Y	2917A/B2A	590
5962-8671401RA	E	03/09/2021	1	ROCHESTER		Y	2917A/BRA	590
5962-8671401SA	E	03/09/2021	1	ROCHESTER		Y	2917A/BSA	590
5962-86715012A	E	06/24/2022	1	ROCHESTER		Y	25S18/B2A	159
5962-8671501EA	E	06/24/2022	1	ROCHESTER		Y	25S18/BEA	159
5962-8671501FA	E	06/24/2022	1	ROCHESTER		Y	25S18/BFA	159
5962-86716012A	F	02/05/2021	1	RENESAS		Y	HI4-201HS/883	183
5962-8671601EA	F	02/05/2021	1	RENESAS		Y	HI1-201HS/883	183
5962-8671602EA	F	02/05/2021	1C	ES COMPONENTS		Y	ESCM271MEA	183
5962-8671602EC	F	02/05/2021	1C	ES COMPONENTS		Y	ESCM271MEC	183
5962-8671701EA	G	08/04/2022	1	TI		Y	SNJ54LS595J	226
5962-8671701FA	G	08/04/2022	1	TI		Y	SNJ54LS595W	226
5962-86718012A	E	08/17/2022	1	ROCHESTER		Y	25S10/B2A	220
5962-8671801EA	E	08/17/2022	1	ROCHESTER		Y	25S10/BEA	220
5962-8671801FA	E	08/17/2022	1	ROCHESTER		Y	25S10/BFA	220
5962-86720012A	D	07/20/2020	1	ROCHESTER		Y	26S10/B2A	590
5962-8672001EA	D	07/20/2020	1	ROCHESTER		Y	26S10/BEA	590
5962-8672001FA	D	07/20/2020	1	ROCHESTER		Y	26S10/BFA	590
5962-86723012A	F	06/15/2020	1	ROCHESTER		Y	2947/B2A	590
5962-86723012A	F	06/15/2020	1	SRI		Y	GEM07501Q2A	590
5962-86723012C	F	06/15/2020	1	SRI		Y	GEM07501Q2C	590
5962-8672301RA	F	06/15/2020	1	ROCHESTER		Y	2947/BRA	590
5962-8672301RA	F	06/15/2020	1	SRI		Y	GEM07501QRA	590
5962-8672301RC	F	06/15/2020	1	SRI		Y	GEM07501QRC	590
5962-86723022A	F	06/15/2020	1	ROCHESTER		Y	2946/B2A	590
5962-86723022A	F	06/15/2020	1	SRI		Y	GEM13302B2A	590
5962-86723022C	F	06/15/2020	1	SRI		Y	GEM13302B2C	590
5962-8672302RA	F	06/15/2020	1	ROCHESTER		Y	2946/BRA	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8672302RA	F	06/15/2020	1	SRI		Y	GEM13302BRA	590
5962-8672302RC	F	06/15/2020	1	SRI		Y	GEM13302BRC	590
5962-8672601EA	E	02/22/2024	1	ROCHESTER		Y	93S48/BEA	210
5962-8672601EA	E	02/22/2024	2	SRI		Y	GEM09301EA	210
5962-8672601EC	E	02/22/2024	2	SRI		Y	GEM09301EC	210
5962-8672601FA	E	02/22/2024	1	ROCHESTER		Y	93S48/BFA	210
5962-8672601FA	E	02/22/2024	2	SRI		Y	GEM09301FA	210
5962-8672701EA	D	02/22/2024	1	ROCHESTER		Y	93S16/BEA	304
5962-8672701FA	D	02/22/2024	1	ROCHESTER		Y	93S16/BFA	304
5962-8672801EA	D	02/22/2024	1	ROCHESTER		Y	25S09/BEA	275
5962-8672801FA	D	02/22/2024	1	ROCHESTER		Y	25S09/BFA	275
5962-8680201VA	H	03/15/2024	1	ANALOG (2)		Y	AD570SD/883B	592
5962-8680202VA	H	03/15/2024	1	ANALOG (2)		Y	AD571SD/883B	592
5962-8680203VVA	H	03/15/2024	1	ANALOG (4)		Y	AD571SD/QMLV	592
5962-8680501QA	J	03/04/2024	2	E2V			AT27C1024-30/QA	664
5962-8680501QA	J	03/04/2024	2	E2V		Y	EV27C1024-30/QA	664
5962-8680501XA	J	03/04/2024	2	E2V			AT27C1024-30/XA	664
5962-8680501XA	J	03/04/2024	2	E2V		Y	EV27C1024-30/XA	664
5962-8680502QA	J	03/04/2024	2	E2V			AT27C1024-25/QA	664
5962-8680502QA	J	03/04/2024	2	E2V		Y	EV27C1024-25/QA	664
5962-8680502XA	J	03/04/2024	2	E2V			AT27C1024-25/XA	664
5962-8680502XA	J	03/04/2024	2	E2V		Y	EV27C1024-25/XA	664
5962-8680503QA	J	03/04/2024	2	E2V			AT27C1024-20/QA	664
5962-8680503QA	J	03/04/2024	2	E2V		Y	EV27C1024-20/QA	664
5962-8680503XA	J	03/04/2024	2	E2V			AT27C1024-20/XA	664
5962-8680503XA	J	03/04/2024	2	E2V		Y	EV27C1024-20/XA	664
5962-8680504QA	J	03/04/2024	2	E2V			AT27C1024-17/QA	664
5962-8680504QA	J	03/04/2024	2	E2V		Y	EV27C1024-17/QA	664
5962-8680504XA	J	03/04/2024	2	E2V			AT27C1024-17/XA	664
5962-8680504XC	J	03/04/2024	2	E2V			AT27C1024-17/XC	664
5962-8680504XC	J	03/04/2024	2	E2V		Y	EV27C1024-17/XC	664
5962-8680505QA	J	03/04/2024	2	E2V			AT27C1024-15/QA	664
5962-8680505QA	J	03/04/2024	2	E2V		Y	EV27C1024-15/QA	664
5962-8680505XA	J	03/04/2024	2	E2V			AT27C1024-15/XA	664
5962-8680505XA	J	03/04/2024	2	E2V		Y	EV27C1024-15/XA	664
5962-8680506QA	J	03/04/2024	2	E2V			AT27C1024-12/QA	664
5962-8680506QA	J	03/04/2024	2	E2V		Y	EV27C1024-12/QA	664
5962-8680506XA	J	03/04/2024	2	E2V			AT27C1024-12/XA	664
5962-8680506XA	J	03/04/2024	2	E2V		Y	EV27C1024-12/XA	664
5962-8680507QA	J	03/04/2024	2	E2V			AT27C1024-90/QA	664
5962-8680507QA	J	03/04/2024	2	E2V		Y	EV27C1024-90/QA	664
5962-8680507XA	J	03/04/2024	2	E2V			AT27C1024-90/XA	664
5962-8680507XA	J	03/04/2024	2	E2V		Y	EV27C1024-90/XA	664
5962-8680508QA	J	03/04/2024	2	E2V			AT27HC1024-70/QA	664
5962-8680508XA	J	03/04/2024	2	E2V			AT27HC1024-70/XA	664
5962-86806012A	K	04/26/2023	2	TI		Y	UC1846L-DESC	787
5962-8680601V2A	K	04/26/2023	2	TI		Y	UC1846LQMLV	787
5962-8680601EA	K	04/26/2023	1	MICROSEMI (1)		Y	SG1846J-DESC	787
5962-8680601EA	K	04/26/2023	2	TI		Y	UC1846J-DESC	787

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8680601VEA	K	04/26/2023	2	TI		Y	UC1846JQMLV	787
5962-8680601FA	K	04/26/2023	1	MICROSEMI (1)		Y	SG1846F-DESC	787
5962-8680603V2A	K	04/26/2023	2	TI		Y	UC1846FK-SP	787
5962-8680603V9A	K	04/26/2023	2	TI		Y	UC1846KGD-SP	787
5962-8680603VEA	K	04/26/2023	2	TI		Y	UC1846J-SP	787
5962P8680603VEA	K	04/26/2023	2	TI		Y	UC1846J-RHA	787
5962-8680603VFA	K	04/26/2023	2	TI		Y	UC1846W-SP	787
5962P8680603VFA	K	04/26/2023	2	TI		Y	UC1846W-RHA	787
5962-86812012A	F	01/22/2024	3	TI		Y	SNJ54HC368FK	523
5962-8681201EA	F	01/22/2024	3	TI		Y	SNJ54HC368J	523
5962-8681301RA	E	11/29/2021	1	TI		Y	CD54HC533F3A	341
5962-86814012A	E	02/26/2024	1	ROCHESTER		Y	54HC534/B2A	159
5962-8681401RA	E	02/26/2024	1	TI		Y	CD54HC534F3A	159
5962-8681501RA	E	05/16/2022	1	TI		Y	CD54HC564F3A	159
5962-86816012A	F	10/05/2021	3	TI		Y	SNJ54HC595FK	226
5962-8681601EA	F	10/05/2021	3	TI		Y	SNJ54HC595J	226
5962-8681601VEA	F	10/05/2021	3	TI		Y	SNV54HC595J	226
5962-8681601VFA	F	10/05/2021	3	TI		Y	SNV54HC595W	226
5962-8681701EA	F	02/26/2024	1	TI		Y	CD54HC597F3A	225
5962-86818012A	G	02/26/2024	1	TI		Y	SNJ54HC688FK	209
5962-8681801RA	G	02/26/2024	1	TI		Y	SNJ54HC688J	209
5962-8681901EA	J	09/22/2025	1	TI		Y	CD54HC4049F3A	541
5962-8682001EA	H	09/24/2020	1	TI		Y	CD54HC4050F3A	540
5962-86821012A	F	05/16/2022	2	TI		Y	SNJ54HC42FK	281
5962-8682101EA	F	05/16/2022	2	TI		Y	SNJ54HC42J	281
5962-86822013A	H	05/30/2025	1	ROCHESTER			MM54HC154E/883	280
5962-8682201JA	H	05/30/2025	1	ROCHESTER			MM54HC154J/883	280
5962-8682201JA	H	05/30/2025	1	TI		Y	CD54HC154F3A	280
5962-8682201LA	H	05/30/2025	1	ROCHESTER			MM54HC154JS/883	280
5962-86823012A	E	10/23/2020	1	ROCHESTER			54HC158/B2A	275
5962-8682301EA	E	10/23/2020	1	ROCHESTER			54HC158/BEA	275
5962-8682301FA	E	10/23/2020	1	ROCHESTER			54HC158/BFA	275
5962-86824012A	D	03/06/2025	1	ROCHESTER			54HC160/B2A	301
5962-8682401EA	D	03/06/2025	1	ROCHESTER			54HC160/BEA	301
5962-8682401FA	D	03/06/2025	1	ROCHESTER			54HC160/BFA	301
5962-86825012A	E	04/15/2021	1	ROCHESTER		Y	54HC173/B2A	159
5962-8682501EA	E	04/15/2021	1	TI		Y	CD54HC173F3A	159
5962-86826012A	F	02/26/2024	1	ROCHESTER		Y	54HC194/B2A	220
5962-8682601EA	F	02/26/2024	1	TI		Y	CD54HC194F3A	220
5962-8682701EA	F	06/18/2025	1	TI		Y	SNJ54HC195J	220
5962-86828012A	F	05/16/2022	1	TI		Y	SNJ54HC366FK	514
5962-8682801EA	F	05/16/2022	1	TI		Y	SNJ54HC366J	514
5962-8683101CA	E	06/18/2025	1	TI		Y	CD54HCT00F3A	100
5962-8683601DA	F	08/10/2021	2	TI		Y	SNJ54ALS32W	125
5962-8683701DA	F	09/05/2023	2	TI		Y	SNJ54ALS30AW	106
5962-8683801DA	F	12/01/2020	1	TI		Y	SNJ54ALS27W	122
5962-86839012A	J	01/04/2021	2	TI		Y	SNJ54ALS244CFK	529
5962-8683901RA	J	01/04/2021	2	TI		Y	SNJ54ALS244CJ	529
5962-8683901VRA	J	01/04/2021	2	TI		Y	SNV54ALS244CJ	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8683901SA	J	01/04/2021	2	TI		Y	SNJ54ALS244CW	529
5962-8683901VSA	J	01/04/2021	2	TI		Y	SNV54ALS244CW	529
5962-86840012A	H	03/05/2024	2	TI		Y	SNJ54ALS191AFK	304
5962-8684001EA	H	03/05/2024	2	TI		Y	SNJ54ALS191AJ	304
5962-8684001FA	H	03/05/2024	2	TI		Y	SNJ54ALS191AW	304
5962-86841012A	F	03/01/2021	2	TI		Y	SNJ54ALS11AFK	112
5962-8684101CA	F	03/01/2021	2	TI		Y	SNJ54ALS11AJ	112
5962-8684101DA	F	03/01/2021	2	TI		Y	SNJ54ALS11AW	112
5962-86842012A	H	08/14/2023	2	TI		Y	SNJ54ALS08FK	110
5962-8684201CA	H	08/14/2023	2	TI		Y	SNJ54ALS08J	110
5962-8684201VCA	H	08/14/2023	2	TI		Y	SNV54ALS08J	110
5962-8684201DA	H	08/14/2023	2	TI		Y	SNJ54ALS08W	110
5962-8684301DA	F	02/06/2023	2	TI		Y	SNJ54ALS04BW	143
5962-8684501IA	E	05/13/2020	1C	ANALOG (5)		Y	LT1016MH/883	779
5962-8684501IA	E	05/13/2020	1	MICROSS		Y	MTLT1016QH	779
5962-8684501PA	E	05/13/2020	1	MICROSS		Y	MTLT1016QD8	779
5962-8684701EA	G	04/23/2021	1	TI		Y	CD54HC123F3A	166
5962-86847022A	G	04/23/2021	1	E2V		Y	MM54HC123AE/883	166
5962-8684702EA	G	04/23/2021	1	E2V		Y	MM54HC123AJ/883	166
5962-86848012A	F	04/22/2021	3	TI		Y	SNJ54HC126FK	520
5962-8684801CA	F	04/22/2021	3	TI		Y	CD54HC126F3A	520
5962-8684801CA	F	04/22/2021	3	TI		Y	SNJ54HC126J	520
5962-8685201CA	D	01/20/2021	1	TI		Y	CD54HCT32F3A	125
5962-8685301CA	D	12/17/2021	1	TI		Y	CD54HCT74F3A	158
5962-8685501EA	D	02/18/2022	1	TI		Y	CD54HCT165F3A	225
5962-8685601RA	D	09/27/2021	1	TI		Y	CD54HCT573F3A	341
5962-8685701RA	D	01/12/2022	1	TI		Y	CD54HCT688F3A	209
5962-8685901LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-85DMB	620
5962-8685901XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-85LMB	620
5962-8685902LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-85DMB	620
5962-8685902XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-85LMB	620
5962-8685903LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-70DMB	620
5962-8685903XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-70LMB	620
5962-8685904LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-70DMB	620
5962-8685904XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-70LMB	620
5962-8685905LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-55CMB	620
5962-8685905XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-55LMB	620
5962-8685906LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-55CMB	620
5962-8685906XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-55LMB	620
5962-8685907LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-45CMB	620
5962-8685907XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-45LMB	620
5962-8685908LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-45CMB	620
5962-8685908XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-45LMB	620
5962-8685909LA	D	02/18/2021	1	PYRAMID		Y	P4C198A-35CMB	620
5962-8685909XA	D	02/18/2021	1	PYRAMID		Y	P4C198A-35LMB	620
5962-8685910LA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-35CMB	620
5962-8685910XA	D	02/18/2021	1	PYRAMID		Y	P4C198AL-35LMB	620
5962-8685911KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70FSMB	620
5962-8685911LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70CMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8685911UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70LMB	620
5962-8685911XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-70LMB	620
5962-8685912KA	D	02/18/2021	1	PYRAMID		Y	P4C198-70FSMB	620
5962-8685912LA	D	02/18/2021	1	PYRAMID		Y	P4C198-70CMB	620
5962-8685912UA	D	02/18/2021	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685912XA	D	02/18/2021	1	PYRAMID		Y	P4C198-70LMB	620
5962-8685913KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55FSMB	620
5962-8685913LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55CMB	620
5962-8685913UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685913XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-55LMB	620
5962-8685914KA	D	02/18/2021	1	PYRAMID		Y	P4C198-55FSMB	620
5962-8685914LA	D	02/18/2021	1	PYRAMID		Y	P4C198-55CMB	620
5962-8685914UA	D	02/18/2021	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685914XA	D	02/18/2021	1	PYRAMID		Y	P4C198-55LMB	620
5962-8685915KA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45FSMB	620
5962-8685915LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45CMB	620
5962-8685915UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685915XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-45LMB	620
5962-8685916KA	D	02/18/2021	1	PYRAMID		Y	P4C198-45FSMB	620
5962-8685916LA	D	02/18/2021	1	PYRAMID		Y	P4C198-45CMB	620
5962-8685916UA	D	02/18/2021	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685916XA	D	02/18/2021	1	PYRAMID		Y	P4C198-45LMB	620
5962-8685917KA	D	02/18/2021	1	PYRAMID		Y	P4C198L35-FSMB	620
5962-8685917LA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35CMB	620
5962-8685917UA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685917XA	D	02/18/2021	1	PYRAMID		Y	P4C198L-35LMB	620
5962-8685918KA	D	02/18/2021	1	PYRAMID		Y	P4C19835-FSMB	620
5962-8685918LA	D	02/18/2021	1	PYRAMID		Y	P4C198-35CMB	620
5962-8685918UA	D	02/18/2021	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685918XA	D	02/18/2021	1	PYRAMID		Y	P4C198-35LMB	620
5962-8685919KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55FSMB	620
5962-8685919TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55CMB	620
5962-8685919WA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55C4MB	620
5962-8685919YA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55DMB	620
5962-8685919ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-55LMB	620
5962-8685920KA	D	02/18/2021	1	PYRAMID		Y	P4C188-55FSMB	620
5962-8685920TA	D	02/18/2021	1	PYRAMID		Y	P4C188-55CMB	620
5962-8685920WA	D	02/18/2021	1	PYRAMID		Y	P4C188-55C4MB	620
5962-8685920YA	D	02/18/2021	1	PYRAMID		Y	P4C188-55DMB	620
5962-8685920ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-55LMB	620
5962-8685921KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45FSMB	620
5962-8685921TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45CMB	620
5962-8685921WA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45C4MB	620
5962-8685921YA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45DMB	620
5962-8685921ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-45LMB	620
5962-8685922KA	D	02/18/2021	1	PYRAMID		Y	P4C188-45FSMB	620
5962-8685922TA	D	02/18/2021	1	PYRAMID		Y	P4C188-45CMB	620
5962-8685922WA	D	02/18/2021	1	PYRAMID		Y	P4C188-45C4MB	620
5962-8685922YA	D	02/18/2021	1	PYRAMID		Y	P4C188-45DMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8685922ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-45LMB	620
5962-8685923KA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35FSMB	620
5962-8685923TA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35CMB	620
5962-8685923WA	D	02/18/2021	1	PYRAMID			P4C188L-35C4MB	620
5962-8685923YA	D	02/18/2021	1	PYRAMID			P4C188L-35DMB	620
5962-8685923ZA	D	02/18/2021	1	PYRAMID		Y	P4C188L-35LMB	620
5962-8685924KA	D	02/18/2021	1	PYRAMID			P4C188-35FSMB	620
5962-8685924TA	D	02/18/2021	1	PYRAMID		Y	P4C188-35CMB	620
5962-8685924WA	D	02/18/2021	1	PYRAMID			P4C188-35C4MB	620
5962-8685924YA	D	02/18/2021	1	PYRAMID			P4C188-35DMB	620
5962-8685924ZA	D	02/18/2021	1	PYRAMID		Y	P4C188-35LMB	620
5962-86860012A	E	08/08/2019	1	RENESAS	12/06/2025	Y	HA4-4902/883	776
5962-8686001EA	E	08/08/2019	1	RENESAS	12/06/2025	Y	HA1-4902/883	776
5962-8686101PA	H	04/22/2020	3	MICROSEMI (1)		Y	SG1503Y-DESC	785
5962-8686101XA	H	04/22/2020	3	ANALOG (2)		Y	AD580SH/883B	785
5962-8686101YA	H	04/22/2020	3	MICROSEMI (1)		Y	SG1503T-DESC	785
5962-8686102XA	H	04/22/2020	3	ANALOG (2)		Y	AD580TH/883B	785
5962-8686103XA	H	04/22/2020	3	ANALOG (2)		Y	AD580UH/883B	785
5962-86865012A	G	02/10/2023	2	TI		Y	SNJ54ALS10AFK	102
5962-8686501CA	G	02/10/2023	2	TI		Y	SNJ54ALS10AJ	102
5962-8686501DA	G	02/10/2023	2	TI		Y	SNJ54ALS10AW	102
5962-8686601FA	F	02/13/2023	2	TI		Y	SNJ54ALS138AW	282
5962-86867012A	G	01/12/2022	2	TI		Y	SNJ54HCT373FK	341
5962-8686701RA	G	01/12/2022	2	TI		Y	SNJ54HCT373J	341
5962-8686701VSA	G	01/12/2022	2	TI		Y	SNV54HCT373W	341
5962-86868013A	E	02/26/2024	1	LANSDALE		Y	IL8286/B3A	590
5962-86868013C	E	02/26/2024	1	LANSDALE		Y	IL8286/B3C	590
5962-86868023A	E	02/26/2024	1	LANSDALE		Y	IL8287/B3A	590
5962-8686802RA	E	02/26/2024	1	LANSDALE		Y	IL8287/BRX	590
5962-86869012A	F	04/07/2023	2	TI		Y	SNJ54ALS157AFK	275
5962-8686901EA	F	04/07/2023	2	TI		Y	SNJ54ALS157AJ	275
5962-86871012A	G	02/26/2024	1	TI		Y	SNJ54ALS38BFK	510
5962-8687101CA	G	02/26/2024	1	TI		Y	SNJ54ALS38BJ	510
5962-8687101DA	G	02/26/2024	1	TI		Y	SNJ54ALS38BW	510
5962-86872012A	E	06/05/2023	2	E2V		Y	54F38LMQB	510
5962-86872012A	E	06/05/2023	1	ROCHESTER		Y	54F38/B2A	510
5962-8687201CA	E	06/05/2023	2	E2V		Y	54F38DMQB	510
5962-8687201CA	E	06/05/2023	1	ROCHESTER		Y	54F38/BCA	510
5962-8687201DA	E	06/05/2023	2	E2V		Y	54F38FMQB	510
5962-8687201DA	E	06/05/2023	1	ROCHESTER		Y	54F38/BDA	510
5962-8687401RA	E	03/15/2019	2	TI		Y	SNJ54F241J	529
5962-8687504YA	F	03/15/2021	2	RENESAS (1)		Y	IDT7130SA45L48B	614
5962-86877012A	G	04/18/2019	1	MICROSS		Y	MTLM111QLS	770
5962-8687701GA	G	04/18/2019	1	MICROSS		Y	MTLM111QH	770
5962-8687701PA	G	04/18/2019	1	MICROSS		Y	MTLM111QD8	770
5962-86877022A	G	04/18/2019	1	MICROSS		Y	MTLT111AQLS	770
5962-8687702GA	G	04/18/2019	1	MICROSS		Y	MTLT111AQH	770
5962-8687702PA	G	04/18/2019	1	MICROSS		Y	MTLT111AQD8	770
5962-8687901EA	F	05/12/2020	2	HOLT			HI-8382CM-03	569

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8687901EA	F	05/12/2020	1	RENESAS		Y	HS1-3182/883	569
5962-8688001QA	E	04/02/2021	1	RENESAS		Y	HS1-3282/883	421
5962-8688002QA	E	04/02/2021	2	HOLT			HI-8282CM-03	421
5962-86881012A	E	07/26/2023	1	SRI		Y	GEM10801Q2A	205
5962-86881012C	E	07/26/2023	1	SRI		Y	GEM10801Q2C	205
5962-8688101RA	E	07/26/2023	1	SRI		Y	GEM10801QRA	205
5962-8688101RC	E	07/26/2023	1	SRI		Y	GEM10801QRC	205
5962-8688101SA	E	07/26/2023	1	SRI		Y	GEM10801QSA	205
5962-8688101SC	E	07/26/2023	1	SRI		Y	GEM10801QSC	205
5962-8688201XA	F	08/08/2023	1	ANALOG (5)		Y	LH0070-0H/883	785
5962-8688202XA	F	08/08/2023	1	ANALOG (5)		Y	LH0070-1H/883	785
5962-8688203XA	F	08/08/2023	1	ANALOG (2)		Y	AD581UH/883B	785
5962-8688301CA	D	06/23/2021	1	TI		Y	CD54HCT08F3A	110
5962-86884012A	E	03/19/2024	1	ROCHESTER		Y	54HC238/B2A	282
5962-8688401EA	E	03/19/2024	1	TI		Y	CD54HC238F3A	282
5962-86885013A	G	02/05/2021	1	ROCHESTER			MM54HC646E/883	590
5962-8688501JA	G	02/05/2021	2	TI		Y	CD54HC646F3A	590
5962-8688501LA	G	02/05/2021	1	ROCHESTER			MM54HC646J/883	590
5962-86886012A	D	01/15/2021	1	ROCHESTER			54HC4538E/883	166
5962-8688601EA	D	01/15/2021	1	ROCHESTER			54HC4538J/883	166
5962-8688601EA	D	01/15/2021	1	TI		Y	CD54HC4538F3A	166
5962-8688701CA	E	06/10/2021	1	MICROSS		Y	MTLOP227AQD	710
5962-86888022A	H	02/21/2020	1	TI		Y	SNJ55189AFK	572
5962-8688802CA	H	02/21/2020	1	TI		Y	SNJ55189AJ	572
5962-8688802DA	H	02/21/2020	1	TI		Y	SNJ55189AW	572
5962-86889012A	F	06/03/2025	1	TI		Y	SNJ55188FK	569
5962-8688901CA	F	06/03/2025	1	TI		Y	SNJ55188J	569
5962-8688901DA	F	06/03/2025	1	TI		Y	SNJ55188W	569
5962-86890012A	E	07/22/2021	2	SRI		Y	GEM06301Q2A	143
5962-86890012A	E	07/22/2021	2	TI		Y	SNJ54HCT14FK	143
5962-86890012C	E	07/22/2021	2	SRI		Y	GEM06301Q2C	143
5962-8689001CA	E	07/22/2021	2	SRI		Y	GEM06301QCA	143
5962-8689001CA	E	07/22/2021	2	TI		Y	CD54HCT14F3A	143
5962-8689001CA	E	07/22/2021	2	TI		Y	SNJ54HCT14J	143
5962-8689001CC	E	07/22/2021	2	SRI		Y	GEM06301QCC	143
5962-8689001DA	E	07/22/2021	2	SRI		Y	GEM06301QDA	143
5962-8689001DA	E	07/22/2021	2	TI		Y	SNJ54HCT14W	143
5962-8689001DC	E	07/22/2021	2	SRI		Y	GEM06301QDC	143
5962-86891012A	E	02/05/2021	2	TI		Y	SNJ54HC191FK	304
5962-8689101EA	E	02/05/2021	2	TI		Y	CD54HC191F3A	304
5962-8689101EA	E	02/05/2021	2	TI		Y	SNJ54HC191J	304
5962-8700202ZA	G	07/28/2021	2	RENESAS (1)	07/15/2025	Y	IDT7132SA90CB	616
5962-8700206ZA	G	07/28/2021	2	RENESAS (1)	11/30/2025	Y	IDT7132LA90CB	616
5962-8750101EA	G	09/11/2019	1	MICROSS		Y	AS10H515C16/883C	575
5962-8750101XA	G	09/11/2019	1	MICROSS		Y	AS10H515F16/883C	575
5962-8750201XA	J	03/04/2024	1	MICROSS		Y	AS10H516F16/883C	574
5962-87503012A	H	03/04/2024	1	MICROSS		Y	AS10H501EC20/883C	149
5962-8750301EA	H	03/04/2024	1	MICROSS		Y	AS10H501C16/883C	149
5962-8750301XA	H	03/04/2024	1	MICROSS		Y	AS10H501F16/883C	149

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87504012A	H	09/13/2021	1	MICROSS		Y	AS10H504EC20/883C	110
5962-8750401EA	H	09/13/2021	1	MICROSS		Y	AS10H504C16/883C	110
5962-8750401XA	H	09/13/2021	1	MICROSS		Y	AS10H504F16/883C	110
5962-87508012A	H	03/11/2024	1	MICROSS		Y	AS10H525EC20/883C	547
5962-8750801EA	H	03/11/2024	1	MICROSS		Y	AS10H525C16/883C	547
5962-8750801XA	H	03/11/2024	1	MICROSS		Y	AS10H525F16/883C	547
5962-87512012A	F	11/02/2018	1	MICROSS		Y	AS10H576EC20/883C	159
5962-8751201EA	F	11/02/2018	1	MICROSS		Y	AS10H576C16/883C	159
5962-8751201XA	F	11/02/2018	1	MICROSS		Y	AS10H576F16/883C	159
5962-8751301VA	E	05/19/2021	1	PYRAMID		Y	P4C147-25CMB	612
5962-8751302VA	E	05/19/2021	1	PYRAMID		Y	P4C147-35CMB	612
5962-8751303VA	E	05/19/2021	1	PYRAMID		Y	P4C147-45CMB	612
5962-8751304VA	E	05/19/2021	1	PYRAMID		Y	P4C148-25CMB	612
5962-8751305VA	E	05/19/2021	1	PYRAMID		Y	P4C148-35CMB	612
5962-8751306VA	E	05/19/2021	1	PYRAMID		Y	P4C148-45CMB	612
5962-8751307VA	E	05/19/2021	2	E2V		Y	CY7C148-25DMB	612
5962-8751307VA	E	05/19/2021	1	PYRAMID		Y	P4C148-25CMB	612
5962-8751308VA	E	05/19/2021	2	E2V		Y	CY7C148-35DMB	612
5962-8751308VA	E	05/19/2021	1	PYRAMID		Y	P4C148-35CMB	612
5962-8751309VA	E	05/19/2021	2	E2V		Y	CY7C148-45DMB	612
5962-8751309VA	E	05/19/2021	1	PYRAMID		Y	P4C148-45CMB	612
5962-8751310VA	E	05/19/2021	3	PYRAMID		Y	P4C148-35DMB	612
5962-8751401XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-35CWMB	660
5962-8751401YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-35L32MB	660
5962-8751402XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-30CWMB	660
5962-8751402YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-30L32MB	660
5962-8751403XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25CWMB	660
5962-8751403YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25L32MB	660
5962-8751404XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-20CWMB	660
5962-8751404YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-20L32MB	660
5962-8751405XA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25CWMB	660
5962-8751405YA	H	06/06/2024	1	PYRAMID		Y	PYX28C64-25L32MB	660
5962-8751406XA	H	06/06/2024	1	E2V			AT28C64B-35DM/883	660
5962-8751406XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-35CWMB	660
5962-8751406YA	H	06/06/2024	1	E2V			AT28C64B-35LM/883	660
5962-8751406YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-35L32MB	660
5962-8751407XA	H	06/06/2024	1	E2V			AT28C64B-30DM/883	660
5962-8751407XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-30CWMB	660
5962-8751407YA	H	06/06/2024	1	E2V			AT28C64B-30LM/883	660
5962-8751407YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-30L32MB	660
5962-8751408XA	H	06/06/2024	1	E2V			AT28C64B-25DM/883	660
5962-8751408XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-25CWMB	660
5962-8751408YA	H	06/06/2024	1	E2V			AT28C64B-25LM/883	660
5962-8751408YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-25L32MB	660
5962-8751409XA	H	06/06/2024	1	E2V			AT28C64B-20DM/883	660
5962-8751409XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-20CWMB	660
5962-8751409YA	H	06/06/2024	1	E2V			AT28C64B-20LM/883	660
5962-8751409YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64B-20L32MB	660
5962-8751410XA	H	06/06/2024	1	E2V			AT28C64B-12DM/883	660

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8751410XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-12CWMB	660
5962-8751410YA	H	06/06/2024	1	E2V			AT28C64B-12LM/883	660
5962-8751410YA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-12L32MB	660
5962-8751411XA	H	06/06/2024	1	E2V			AT28C64B-90DM/883	660
5962-8751411XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-90CWMB	660
5962-8751411YA	H	06/06/2024	1	E2V			AT28C64B-90LM/883	660
5962-8751411YA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-90L32MB	660
5962-8751412XA	H	06/06/2024	2	PYRAMID		Y	PYX28HC64-70CWMB	660
5962-8751412YA	H	06/06/2024	1	PYRAMID		Y	PYX28HC64-70L32MB	660
5962-8751418XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-35CWMB	660
5962-8751418YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-35L32MB	660
5962-8751419XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-30CWMB	660
5962-8751419YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-30L32MB	660
5962-8751420XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-25CWMB	660
5962-8751420YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-25L32MB	660
5962-8751421XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-20CWMB	660
5962-8751421YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-20L32MB	660
5962-8751422XA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-15CWMB	660
5962-8751422YA	H	06/06/2024	1	PYRAMID		Y	PYA28C64X-15L32MB	660
5962-87515013A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515013A	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515013C	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515013C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751501JA	E	10/25/2024	1B	E2V		Y	QP7C264-45WMB	660
5962-8751501JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751501KA	E	10/25/2024	1B	E2V		Y	QP7C263-45TMB	660
5962-8751501KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751501LA	E	10/25/2024	1B	E2V		Y	QP7C263-45WMB	660
5962-8751501LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-87515023A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515023A	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515023C	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515023C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751502JA	E	10/25/2024	1B	E2V		Y	QP7C264-55WMB	660
5962-8751502JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751502KA	E	10/25/2024	1B	E2V		Y	QP7C263-55TMB	660
5962-8751502KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751502LA	E	10/25/2024	1B	E2V		Y	QP7C263-55WMB	660
5962-8751502LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-87515033A	E	10/25/2024	1	E2V			WS57C49C-70CMB	660
5962-87515033A	E	10/25/2024	1B	E2V		Y	QP7C263-70QMB	660
5962-87515033C	E	10/25/2024	1B	E2V		Y	QP7C263-70QMB	660
5962-87515033C	E	10/25/2024	1	E2V			WS57C49C-70CMB	660
5962-8751503JA	E	10/25/2024	1B	E2V		Y	QP7C264-70WMB	660
5962-8751503JA	E	10/25/2024	1	E2V			WS57C49C-70DMB	660
5962-8751503KA	E	10/25/2024	1B	E2V		Y	QP7C263-70TMB	660
5962-8751503KA	E	10/25/2024	1	E2V			WS57C49C-70FMB	660
5962-8751503LA	E	10/25/2024	1B	E2V		Y	QP7C263-70WMB	660
5962-8751503LA	E	10/25/2024	1	E2V			WS57C49C-70TMB	660

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87515043A	E	10/25/2024	1	E2V			WS57C49C-90CMB	660
5962-87515043A	E	10/25/2024	1B	E2V		Y	QP7C263-90QMB	660
5962-87515043C	E	10/25/2024	1B	E2V		Y	QP7C263-90QMB	660
5962-87515043C	E	10/25/2024	1	E2V			WS57C49C-90CMB	660
5962-8751504JA	E	10/25/2024	1B	E2V		Y	QP7C264-90WMB	660
5962-8751504JA	E	10/25/2024	1	E2V			WS57C49C-90DMB	660
5962-8751504KA	E	10/25/2024	1B	E2V		Y	QP7C263-90TMB	660
5962-8751504KA	E	10/25/2024	1	E2V			WS57C49C-90FMB	660
5962-8751504LA	E	10/25/2024	1B	E2V		Y	QP7C263-90WMB	660
5962-8751504LA	E	10/25/2024	1	E2V			WS57C49C-90TMB	660
5962-87515053A	E	10/25/2024	2	E2V		Y	CY7C261-45QMB	660
5962-87515053A	E	10/25/2024	1B	E2V		Y	QP7C261-45QMB	660
5962-87515053A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515053C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751505JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751505KA	E	10/25/2024	2	E2V		Y	CY7C261-45TMB	660
5962-8751505KA	E	10/25/2024	1B	E2V		Y	QP7C261-45TMB	660
5962-8751505KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751505LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-8751505LA	E	10/25/2024	1B	E2V		Y	QP7C261-45WMB	660
5962-8751505LA	E	10/25/2024	2	E2V		Y	CY7C261-45WMB	660
5962-87515063A	E	10/25/2024	2	E2V		Y	CY7C261-55QMB	660
5962-87515063A	E	10/25/2024	1B	E2V		Y	QP7C261-55QMB	660
5962-87515063A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515063C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751506JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751506KA	E	10/25/2024	1B	E2V		Y	QP7C261-55TMB	660
5962-8751506KA	E	10/25/2024	2	E2V		Y	CY7C261-55TMB	660
5962-8751506KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751506LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-8751506LA	E	10/25/2024	1B	E2V		Y	QP7C261-55WMB	660
5962-8751506LA	E	10/25/2024	2	E2V		Y	CY7C261-55WMB	660
5962-87515073A	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-87515073A	E	10/25/2024	1B	E2V		Y	QP7C261-35QMB	660
5962-87515073A	E	10/25/2024	2	E2V		Y	CY7C261-35QMB	660
5962-87515073C	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-8751507JA	E	10/25/2024	1	E2V			WS57C49C-35DMB	660
5962-8751507KA	E	10/25/2024	2	E2V		Y	CY7C261-35TMB	660
5962-8751507KA	E	10/25/2024	1B	E2V		Y	QP7C261-35TMB	660
5962-8751507KA	E	10/25/2024	1	E2V			WS57C49C-35FMB	660
5962-8751507LA	E	10/25/2024	2	E2V		Y	CY7C261-35WMB	660
5962-8751507LA	E	10/25/2024	1B	E2V		Y	QP7C261-35WMB	660
5962-8751507LA	E	10/25/2024	1	E2V			WS57C49C-35TMB	660
5962-87515083A	E	10/25/2024	2	E2V		Y	CY7C263-35QMB	660
5962-87515083A	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-87515083A	E	10/25/2024	1B	E2V		Y	QP7C263-35QMB	660
5962-87515083C	E	10/25/2024	1	E2V			WS57C49C-35CMB	660
5962-8751508JA	E	10/25/2024	2	E2V		Y	CY7C264-35WMB	660
5962-8751508JA	E	10/25/2024	1B	E2V		Y	QP7C264-35WMB	660

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8751508JA	E	10/25/2024	1	E2V			WS57C49C-35DMB	660
5962-8751508KA	E	10/25/2024	2	E2V		Y	CY7C263-35TMB	660
5962-8751508KA	E	10/25/2024	1B	E2V		Y	QP7C263-35TMB	660
5962-8751508KA	E	10/25/2024	1	E2V			WS57C49C-35FMB	660
5962-8751508LA	E	10/25/2024	1	E2V			WS57C49C-35TMB	660
5962-8751508LA	E	10/25/2024	2	E2V		Y	CY7C263-35WMB	660
5962-8751508LA	E	10/25/2024	1B	E2V		Y	QP7C263-35WMB	660
5962-87515093A	E	10/25/2024	2	E2V		Y	CY7C263-45QMB	660
5962-87515093A	E	10/25/2024	1B	E2V		Y	QP7C263-45QMB	660
5962-87515093A	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-87515093C	E	10/25/2024	1	E2V			WS57C49C-45CMB	660
5962-8751509JA	E	10/25/2024	2	E2V		Y	CY7C264-45WMB	660
5962-8751509JA	E	10/25/2024	1B	E2V		Y	QP7C264-45WMB	660
5962-8751509JA	E	10/25/2024	1	E2V			WS57C49C-45DMB	660
5962-8751509KA	E	10/25/2024	2	E2V		Y	CY7C263-45TMB	660
5962-8751509KA	E	10/25/2024	1B	E2V		Y	QP7C263-45TMB	660
5962-8751509KA	E	10/25/2024	1	E2V			WS57C49C-45FMB	660
5962-8751509LA	E	10/25/2024	2	E2V		Y	CY7C263-45WMB	660
5962-8751509LA	E	10/25/2024	1B	E2V		Y	QP7C263-45WMB	660
5962-8751509LA	E	10/25/2024	1	E2V			WS57C49C-45TMB	660
5962-87515103A	E	10/25/2024	2	E2V		Y	CY7C263-55QMB	660
5962-87515103A	E	10/25/2024	1B	E2V		Y	QP7C263-55QMB	660
5962-87515103A	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-87515103C	E	10/25/2024	1	E2V			WS57C49C-55CMB	660
5962-8751510JA	E	10/25/2024	2	E2V		Y	CY7C264-55WMB	660
5962-8751510JA	E	10/25/2024	1B	E2V		Y	QP7C264-55WMB	660
5962-8751510JA	E	10/25/2024	1	E2V			WS57C49C-55DMB	660
5962-8751510KA	E	10/25/2024	2	E2V		Y	CY7C263-55TMB	660
5962-8751510KA	E	10/25/2024	1B	E2V		Y	QP7C263-55TMB	660
5962-8751510KA	E	10/25/2024	1	E2V			WS57C49C-55FMB	660
5962-8751510LA	E	10/25/2024	2	E2V		Y	CY7C263-55WMB	660
5962-8751510LA	E	10/25/2024	1B	E2V		Y	QP7C263-55WMB	660
5962-8751510LA	E	10/25/2024	1	E2V			WS57C49C-55TMB	660
5962-87515113A	E	10/25/2024	1B	E2V		Y	QP7C263-25QMB	660
5962-87515113A	E	10/25/2024	2	E2V		Y	CY7C263-25QMB	660
5962-8751511JA	E	10/25/2024	1B	E2V		Y	QP7C264-25WMB	660
5962-8751511JA	E	10/25/2024	2	E2V		Y	CY7C264-25WMB	660
5962-8751511KA	E	10/25/2024	1B	E2V		Y	QP7C263-25TMB	660
5962-8751511KA	E	10/25/2024	2	E2V		Y	CY7C263-25TMB	660
5962-8751511LA	E	10/25/2024	1B	E2V		Y	QP7C263-25WMB	660
5962-8751511LA	E	10/25/2024	2	E2V		Y	CY7C263-25WMB	660
5962-87515123A	E	10/25/2024	1B	E2V		Y	QP7C261-25QMB	660
5962-87515123A	E	10/25/2024	2	E2V		Y	CY7C261-25QMB	660
5962-8751512KA	E	10/25/2024	1B	E2V		Y	QP7C261-25TMB	660
5962-8751512KA	E	10/25/2024	2	E2V		Y	CY7C261-25TMB	660
5962-8751512LA	E	10/25/2024	1B	E2V		Y	QP7C261-25WMB	660
5962-8751512LA	E	10/25/2024	2	E2V		Y	CY7C261-25WMB	660
5962-8751601CA	G	08/08/2023	1	E2V		Y	521/BCA	773
5962-8751601DA	G	08/08/2023	1	E2V		Y	521/BDA	773

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87517012A	E	09/01/2020	1	TI		Y	SNJ54LS590FK	304
5962-8751701EA	E	09/01/2020	1	TI		Y	SNJ54LS590J	304
5962-87518013A	F	08/24/2023	1	ROCHESTER		Y	MR8259A/B3A	420
5962-8751801XA	F	08/24/2023	1	ROCHESTER		Y	MD8259A/BXA	420
5962-8752002JA	F	08/19/2024	1	ROCHESTER		Y	MD8253/BJA	424
5962-87522012A	F	03/18/2024	0	SRI		Y	GEM41201Q2A	573
5962-87522012C	F	03/18/2024	0	SRI		Y	GEM41201Q2C	573
5962-8752201CA	F	03/18/2024	0	SRI		Y	GEM41201QCA	573
5962-8752201CC	F	03/18/2024	0	SRI		Y	GEM41201QCC	573
5962-8752201XA	F	03/18/2024	0	SRI		Y	GEM41201QXA	573
5962-8752201XC	F	03/18/2024	0	SRI		Y	GEM41201QXC	573
5962-8752401PA	E	04/26/2023	2	TI		Y	DS9637AMJ/883	573
5962-8752501B2A	K	05/25/2023	3	E2V		Y	JM54ACT74B2A	158
5962-8752501B2A	K	05/25/2023	2	E2V		Y	EV54ACT74B2A	158
5962-8752501B2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/B2A	158
5962-8752501M2A	K	05/25/2023	3	E2V		Y	54ACT74LMQB	158
5962-8752501M2A	K	05/25/2023	2	E2V		Y	EV54ACT74LMQB	158
5962-8752501M2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/Q2A	158
5962-8752501M2A	K	05/25/2023	3	TI		Y	SNJ54ACT74FK	158
5962R8752501S2A	K	05/25/2023	3	ROCHESTER		Y	54ACT74/S2A-R	158
5962-8752501BCA	K	05/25/2023	3	E2V		Y	JM54ACT74BCA	158
5962-8752501BCA	K	05/25/2023	2	E2V		Y	EV54ACT74BCA	158
5962-8752501BCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/BCA	158
5962-8752501MCA	K	05/25/2023	3	E2V		Y	54ACT74DMQB	158
5962-8752501MCA	K	05/25/2023	2	E2V		Y	5EV4ACT74DMQB	158
5962-8752501MCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/QCA	158
5962-8752501MCA	K	05/25/2023	3	TI		Y	SNJ54ACT74J	158
5962R8752501SCA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/SCA-R	158
5962-8752501BDA	K	05/25/2023	3	E2V		Y	JM54ACT74BDA	158
5962-8752501BDA	K	05/25/2023	2	E2V		Y	EV54ACT74BDA	158
5962-8752501BDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/BDA	158
5962-8752501MDA	K	05/25/2023	3	E2V		Y	54ACT74FMQB	158
5962-8752501MDA	K	05/25/2023	2	E2V		Y	EV54ACT74FMQB	158
5962-8752501MDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/QDA	158
5962-8752501MDA	K	05/25/2023	3	TI		Y	SNJ54ACT74W	158
5962R8752501SDA	K	05/25/2023	3	ROCHESTER		Y	54ACT74/SDA-R	158
5962-8752502M2A	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/B2A	158
5962-8752502MCA	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/BCA	158
5962-8752502MDA	K	05/25/2023	1	ROCHESTER		Y	54ACT11074/BDA	158
5962F8752503V9A	K	05/25/2023	2	STMICRO		Y	ACT74DIE2V	158
5962F8752503QCA	K	05/25/2023	2	STMICRO		Y	RHFACT74D04Q	158
5962F8752503QCC	K	05/25/2023	2	STMICRO		Y	RHFACT74D03Q	158
5962F8752503VCA	K	05/25/2023	2	STMICRO		Y	RHFACT74D04V	158
5962F8752503VCC	K	05/25/2023	2	STMICRO		Y	RHFACT74D03V	158
5962F8752503QXA	K	05/25/2023	2	STMICRO		Y	RHFACT74K02Q	158
5962F8752503QXC	K	05/25/2023	2	STMICRO		Y	RHFACT74K01Q	158
5962F8752503VXA	K	05/25/2023	2	STMICRO		Y	RHFACT74K02V	158
5962F8752503VXC	K	05/25/2023	2	STMICRO		Y	RHFACT74K01V	158
5962F8752503VYA	K	05/25/2023	2	STMICRO		Y	RHFACT74K04V	158

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8752503VYC	K	05/25/2023	2	STMICRO		Y	RHFACT74K03V	158
5962-87529013A	G	07/20/2020	1	E2V			WS57C45-45CMB	658
5962-87529013A	G	07/20/2020	1	E2V		Y	QP7C245A-45QMB	658
5962-87529013C	G	07/20/2020	1	E2V		Y	QP7C245A-45QMB	658
5962-87529013C	G	07/20/2020	1	E2V			WS57C45-45CMB	658
5962-8752901KA	G	07/20/2020	1	E2V		Y	QP7C245A-45TMB	658
5962-8752901KA	G	07/20/2020	1	E2V			WS57C45-45FMB	658
5962-8752901LA	G	07/20/2020	1	E2V		Y	QP7C245A-45WMB	658
5962-8752901LA	G	07/20/2020	1	E2V			WS57C45-45TMB	658
5962-87529023A	G	07/20/2020	1	E2V		Y	QP7C245A-35QMB	658
5962-87529023A	G	07/20/2020	1	E2V			WS57C45-35CMB	658
5962-87529023C	G	07/20/2020	1	E2V			WS57C45-35CMB	658
5962-87529023C	G	07/20/2020	1	E2V		Y	QP7C245A-35QMB	658
5962-8752902KA	G	07/20/2020	1	E2V		Y	QP7C245A-35TMB	658
5962-8752902KA	G	07/20/2020	1	E2V			WS57C45-35FMB	658
5962-8752902LA	G	07/20/2020	1	E2V		Y	QP7C245A-35WMB	658
5962-8752902LA	G	07/20/2020	1	E2V			WS57C45-35TMB	658
5962-87533013A	E	09/20/2021	1	TI		Y	SNJ54ALS857FK	279
5962-8753301LA	E	09/20/2021	1	TI		Y	SNJ54ALS857J	279
5962-87534012A	E	07/14/2017	2	SRI		Y	GEM19501Q2A	590
5962-87534012C	E	07/14/2017	2	SRI		Y	GEM19501Q2C	590
5962-8753401EA	E	07/14/2017	2	SRI		Y	GEM19501QEA	590
5962-8753401EC	E	07/14/2017	2	SRI		Y	GEM19501QEC	590
5962-8753401FA	E	07/14/2017	2	SRI		Y	GEM19501QFA	590
5962-8753401FC	E	07/14/2017	2	SRI		Y	GEM19501QFC	590
5962-87534022A	E	07/14/2017	1	ROCHESTER		Y	26S12A/B2A	590
5962-8753402EA	E	07/14/2017	1	ROCHESTER		Y	26S12A/BEA	590
5962-8753402FA	E	07/14/2017	1	ROCHESTER		Y	26S12A/BFA	590
5962-8753502XA	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-001-2	590
5962-8753502XC	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-001-1	590
5962-8753502YA	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-202-2	590
5962-8753502YC	J	03/04/2024	1	FRONTGRADE(2)		Y	ARX2452-202-1	590
5962-8753503XA	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-001-2	590
5962-8753503XC	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-001-1	590
5962-8753503ZA	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-201-2	590
5962-8753503ZC	J	03/04/2024	1	FRONTGRADE(2)		Y	CT-2512-201-1	590
5962-87539013A	N	07/30/2024	2	E2V		Y	PALC22V10-25QMB	431
5962-8753901KA	N	07/30/2024	2	E2V		Y	PALC22V10-25TMB	431
5962-8753901LA	N	07/30/2024	2	E2V		Y	PALC22V10-25WMB	431
5962-87539023A	N	07/30/2024	2	E2V		Y	PALC22V10-30QMB	431
5962-8753902KA	N	07/30/2024	2	E2V		Y	PALC22V10-30TMB	431
5962-8753902LA	N	07/30/2024	2	E2V		Y	PALC22V10-30WMB	431
5962-87539033A	N	07/30/2024	2	E2V		Y	PALC22V10-40QMB	431
5962-8753903KA	N	07/30/2024	2	E2V		Y	PALC22V10-40TMB	431
5962-8753903LA	N	07/30/2024	2	E2V		Y	PALC22V10-40WMB	431
5962-87539043A	N	07/30/2024	2	E2V		Y	PALC22V10B-20QMB	431
5962-8753904KA	N	07/30/2024	2	E2V		Y	PALC22V10B-20TMB	431
5962-8753904LA	N	07/30/2024	2	E2V		Y	PALC22V10B-20WMB	431
5962-87539053A	N	07/30/2024	2	E2V		Y	PALC22V10B-15QMB	431

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8753905KA	N	07/30/2024	2	E2V		Y	PALC22V10B-15TMB	431
5962-8753905LA	N	07/30/2024	2	E2V		Y	PALC22V10B-15WMB	431
5962-87540012A	F	06/09/2020	1	ANALOG (2)		Y	AD585SE/883B	818
5962-8754001CA	F	06/09/2020	1	ANALOG (2)		Y	AD585SQ/883B	818
5962-87542012A	E	10/04/2021	1	SRI		Y	GEM02901B2A	345
5962-87542012C	E	10/04/2021	1	SRI		Y	GEM02901B2C	345
5962-8754201RA	E	10/04/2021	1	SRI		Y	GEM02901BRA	345
5962-8754201RC	E	10/04/2021	1	SRI		Y	GEM02901BRC	345
5962-8754201SA	E	10/04/2021	1	SRI		Y	GEM02901BSA	345
5962-8754201SC	E	10/04/2021	1	SRI		Y	GEM02901BSC	345
5962-8754301CA	E	09/20/2021	1	LANSDALE		Y	SL82S62/BCA	210
5962-8754301DA	E	09/20/2021	1	LANSDALE		Y	SL82S62/BDA	210
5962-87544012A	E	11/05/2018	1	ROCHESTER		Y	25LS2569/B2A	304
5962-8754401RA	E	11/05/2018	1	ROCHESTER		Y	25LS2569/BRA	304
5962-8754401SA	E	11/05/2018	1	ROCHESTER		Y	25LS2569/BSA	304
5962-8754501CA	E	08/14/2023	1	ROCHESTER		Y	LM760J/883	772
5962-8754501GA	E	08/14/2023	1	ROCHESTER		Y	LM760H/883	772
5962-8754601PA	E	03/15/2023	2	TI		Y	DS9638J/883	589
5962-87547012A	E	06/13/2017	3	TI		Y	SNJ55110AFK	562
5962-8754701CA	E	06/13/2017	3	TI		Y	SNJ55110AJ	562
5962-8754701DA	E	06/13/2017	3	TI		Y	SNJ55110AW	562
5962-87548013A	F	08/19/2024	1	ROCHESTER		Y	8251A/B3A	421
5962-8754801XA	F	08/19/2024	1	ROCHESTER		Y	8251A/BXA	421
5962-87548023A	F	08/19/2024	1	ROCHESTER		Y	MR8251A/B3A	421
5962-8754802XA	F	08/19/2024	1	ROCHESTER		Y	MD8251A/BXA	421
5962-87549012A	M	03/19/2024	3	E2V		Y	54AC00LMQB	100
5962-87549012A	M	03/19/2024	3	ROCHESTER		Y	54AC00/Q2A	100
5962-87549012A	M	03/19/2024	2	TI		Y	SNJ54AC00FK	100
5962F8754901V9A	M	03/19/2024	2	STMICRO		Y	AC00DIE2V	100
5962-8754901CA	M	03/19/2024	3	E2V		Y	54AC00DMQB	100
5962-8754901CA	M	03/19/2024	3	ROCHESTER		Y	54AC00/QCA	100
5962-8754901CA	M	03/19/2024	2	TI		Y	SNJ54AC00J	100
5962F8754901CA	M	03/19/2024	2	STMICRO		Y	RHFAC00D04Q	100
5962F8754901CC	M	03/19/2024	2	STMICRO		Y	RHFAC00D03Q	100
5962F8754901VCA	M	03/19/2024	2	STMICRO		Y	RHFAC00D04V	100
5962F8754901VCC	M	03/19/2024	2	STMICRO		Y	RHFAC00D03V	100
5962-8754901DA	M	03/19/2024	3	E2V		Y	54AC00FMQB	100
5962-8754901DA	M	03/19/2024	3	ROCHESTER		Y	54AC00/QDA	100
5962-8754901DA	M	03/19/2024	2	TI		Y	SNJ54AC00W	100
5962-8754901XA	M	03/19/2024	3	E2V		Y	54AC00XA	100
5962F8754901VXA	M	03/19/2024	2	STMICRO		Y	RHFAC00K02V	100
5962F8754901VXC	M	03/19/2024	2	STMICRO		Y	RHFAC00K01V	100
5962F8754901XA	M	03/19/2024	2	STMICRO		Y	RHFAC00K02Q	100
5962F8754901XC	M	03/19/2024	2	STMICRO		Y	RHFAC00K01Q	100
5962F8754901VYA	M	03/19/2024	2	STMICRO		Y	RHFAC00K04V	100
5962F8754901VYC	M	03/19/2024	2	STMICRO		Y	RHFAC00K03V	100
5962R8754903V9A	M	03/19/2024	2	TI		Y	AC00KGD-SP	100
5962-8754903VCA	M	03/19/2024	2	TI		Y	SNV54AC00J-SP	100
5962R8754903VCA	M	03/19/2024	2	TI		Y	SNVR54AC00J	100

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8754903VDA	M	03/19/2024	2	TI		Y	SNV54AC00W-SP	100
5962R8754903VDA	M	03/19/2024	2	TI		Y	SNVR54AC00W	100
5962-87550012A	K	03/19/2024	2	E2V		Y	54AC240LMQB	529
5962-87550012A	K	03/19/2024	2	ROCHESTER		Y	54AC240/Q2A	529
5962-87550012A	K	03/19/2024	1	TI		Y	SNJ54AC240FK	529
5962-8755001RA	K	03/19/2024	2	E2V		Y	54AC240DMQB	529
5962-8755001RA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QRA	529
5962-8755001RA	K	03/19/2024	1	TI		Y	SNJ54AC240J	529
5962F8755001VRA	K	03/19/2024	2	STMICRO		Y	RHFAC240D04V	529
5962F8755001VRC	K	03/19/2024	2	STMICRO		Y	RHFAC240D04V	529
5962-8755001SA	K	03/19/2024	2	E2V		Y	54AC240FMQB	529
5962-8755001SA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QSA	529
5962-8755001SA	K	03/19/2024	1	TI		Y	SNJ54AC240W	529
5962F8755001VXA	K	03/19/2024	2	STMICRO		Y	RHFAC240K02V	529
5962F8755001VXC	K	03/19/2024	2	STMICRO		Y	RHFAC240K01V	529
5962F8755001XA	K	03/19/2024	2	STMICRO		Y	RHFAC240K02Q	529
5962F8755001XC	K	03/19/2024	2	STMICRO		Y	RHFAC240K01Q	529
5962F8755001VYA	K	03/19/2024	2	STMICRO		Y	RHFAC240K04V	529
5962F8755001VYC	K	03/19/2024	2	STMICRO		Y	RHFAC240K03V	529
5962-8755001ZA	K	03/19/2024	2	E2V		Y	54AC240WG-QML	529
5962-8755001ZA	K	03/19/2024	2	ROCHESTER		Y	54AC240/QZA	529
5962-87550023A	K	03/19/2024	1	ROCHESTER			54AC11240/B3A	529
5962-8755002JA	K	03/19/2024	1	ROCHESTER			54AC11240/BJA	529
5962-8755002KA	K	03/19/2024	1	ROCHESTER			54AC11240/BKA	529
5962-87551012A	F	05/24/2021	3	E2V		Y	54AC241LMQB	529
5962-87551012A	F	05/24/2021	3	ROCHESTER		Y	54AC241/Q2A	529
5962-8755101Q2A	F	05/24/2021	3	ROCHESTER		Y	54AC241/Q2A	529
5962-8755101QRA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QRA	529
5962-8755101RA	F	05/24/2021	3	E2V		Y	54AC241DMQB	529
5962-8755101RA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QRA	529
5962-8755101QSA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QSA	529
5962-8755101SA	F	05/24/2021	3	E2V		Y	54AC241FMQB	529
5962-8755101SA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QSA	529
5962-8755101QZA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QZA	529
5962-8755101ZA	F	05/24/2021	3	E2V		Y	54AC241WG-QML	529
5962-8755101ZA	F	05/24/2021	3	ROCHESTER		Y	54AC241/QZA	529
5962-87551023A	F	05/24/2021	1	ROCHESTER		Y	54AC11241/B3A	529
5962-8755102LA	F	05/24/2021	1	ROCHESTER		Y	54AC11241/BLA	529
5962-87552012A	M	11/28/2023	3	E2V		Y	54AC244LMQB	529
5962-87552012A	M	11/28/2023	2	E2V		Y	QP54AC244LMQB	529
5962-87552012A	M	11/28/2023	3	ROCHESTER		Y	54AC244/Q2A	529
5962-87552012A	M	11/28/2023	2	TI		Y	SNJ54AC244FK	529
5962F8755201V9A	M	11/28/2023	2	STMICRO		Y	AC244DIE2V	529
5962-8755201RA	M	11/28/2023	3	E2V		Y	54AC244DMQB	529
5962-8755201RA	M	11/28/2023	2	E2V		Y	QP54AC244DMQB	529
5962-8755201RA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QRA	529
5962-8755201RA	M	11/28/2023	2	TI		Y	SNJ54AC244J	529
5962-8755201VRA	M	11/28/2023	2	TI		Y	SNV54AC244J	529
5962F8755201RA	M	11/28/2023	2	STMICRO		Y	RHFAC244D04Q	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8755201RC	M	11/28/2023	2	STMICRO		Y	RHFAC244D03Q	529
5962F8755201VRA	M	11/28/2023	2	STMICRO		Y	RHFAC244D04V	529
5962F8755201VRC	M	11/28/2023	2	STMICRO		Y	RHFAC244D03V	529
5962-8755201SA	M	11/28/2023	3	E2V		Y	54AC244FMQB	529
5962-8755201SA	M	11/28/2023	2	E2V		Y	QP54AC244FMQB	529
5962-8755201SA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QSA	529
5962-8755201SA	M	11/28/2023	2	TI		Y	SNJ54AC244W	529
5962-8755201VSA	M	11/28/2023	2	TI		Y	SNV54AC244W	529
5962F8755201VXA	M	11/28/2023	2	STMICRO		Y	RHFAC244K02V	529
5962F8755201VXC	M	11/28/2023	2	STMICRO		Y	RHFAC244K01V	529
5962F8755201XA	M	11/28/2023	2	STMICRO		Y	RHFAC244K02Q	529
5962F8755201XC	M	11/28/2023	2	STMICRO		Y	RHFAC244K01Q	529
5962F8755201VYA	M	11/28/2023	2	STMICRO		Y	RHFAC244K04V	529
5962F8755201VYC	M	11/28/2023	2	STMICRO		Y	RHFAC244K03V	529
5962-8755201ZA	M	11/28/2023	3	E2V		Y	54AC244WG-QML	529
5962-8755201ZA	M	11/28/2023	3	ROCHESTER		Y	54AC244/QZA	529
5962-87553012A	F	11/19/2024	3	E2V		Y	54ACT139LMQB	289
5962-87553012A	F	11/19/2024	3A	E2V		Y	QP54ACT139LMQB	289
5962-87553012A	F	11/19/2024	3	ROCHESTER		Y	54ACT139/Q2A	289
5962-8755301EA	F	11/19/2024	3	E2V		Y	54ACT139DMQB	289
5962-8755301EA	F	11/19/2024	3A	E2V		Y	QP54ACT139DMQB	289
5962-8755301EA	F	11/19/2024	3	ROCHESTER		Y	54ACT139/QEA	289
5962-8755301FA	F	11/19/2024	3	E2V		Y	54ACT139FMQB	289
5962-8755301FA	F	11/19/2024	3A	E2V		Y	QP54ACT139FMQB	289
5962-8755301FA	F	11/19/2024	3	ROCHESTER		Y	54ACT139/QFA	289
5962F8755302V9A	F	11/19/2024	2	STMICRO		Y	ACT139DIE2V	289
5962F8755302EA	F	11/19/2024	2	STMICRO		Y	RHFACT139D04Q	289
5962F8755302EC	F	11/19/2024	2	STMICRO		Y	RHFACT139D03Q	289
5962F8755302VEA	F	11/19/2024	2	STMICRO		Y	RHFACT139D04V	289
5962F8755302VEC	F	11/19/2024	2	STMICRO		Y	RHFACT139D03V	289
5962F8755302VXA	F	11/19/2024	2	STMICRO		Y	RHFACT139K02V	289
5962F8755302VXC	F	11/19/2024	2	STMICRO		Y	RHFACT139K01V	289
5962F8755302XA	F	11/19/2024	2	STMICRO		Y	RHFACT139K02Q	289
5962F8755302XC	F	11/19/2024	2	STMICRO		Y	RHFACT139K01Q	289
5962F8755302VYA	F	11/19/2024	2	STMICRO		Y	RHFACT139K04V	289
5962F8755302VYC	F	11/19/2024	2	STMICRO		Y	RHFACT139K03V	289
5962-87554012A	J	01/29/2025	3	E2V		Y	54ACT138LMQB	282
5962-87554012A	J	01/29/2025	2	E2V		Y	EV54ACT138LMQB	282
5962-8755401B2A	J	01/29/2025	3	E2V		Y	JM54ACT138B2A	282
5962-8755401B2A	J	01/29/2025	2	E2V		Y	EV54ACT138B2A	282
5962-8755401B2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/B2A	282
5962-8755401M2A	J	01/29/2025	3	E2V		Y	54ACT138LMQB	282
5962-8755401M2A	J	01/29/2025	2	E2V		Y	EV54ACT138LMQB	282
5962-8755401M2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/Q2A	282
5962R8755401S2A	J	01/29/2025	3	ROCHESTER		Y	54ACT138/S2A-R	282
5962-8755401BEA	J	01/29/2025	3	E2V		Y	JM54ACT138BEA	282
5962-8755401BEA	J	01/29/2025	2	E2V		Y	EV54ACT138BEA	282
5962-8755401BEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/BEA	282
5962-8755401EA	J	01/29/2025	3	E2V	5962-8755401MEA	Y	54ACT138DMQB	282

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8755401EA	J	01/29/2025	2	E2V	5962-8755401MEA	Y	EV54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	3	E2V		Y	54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	2	E2V		Y	EV54ACT138DMQB	282
5962-8755401MEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/QEA	282
5962R8755401SEA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/SEA-R	282
5962-8755401BFA	J	01/29/2025	3	E2V		Y	JM54ACT138BFA	282
5962-8755401BFA	J	01/29/2025	2	E2V		Y	EV54ACT138BFA	282
5962-8755401BFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/BFA	282
5962-8755401FA	J	01/29/2025	3	E2V	5962-8755401MFA	Y	54ACT138FMQB	282
5962-8755401FA	J	01/29/2025	2	E2V	5962-8755401MFA	Y	EV54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	3	E2V		Y	54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	2	E2V		Y	EV54ACT138FMQB	282
5962-8755401MFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/QFA	282
5962R8755401SFA	J	01/29/2025	3	ROCHESTER		Y	54ACT138/SFA-R	282
5962-8755402M2A	J	01/29/2025	1	ROCHESTER		Y	54ACT11138/B2A	282
5962-8755402MEA	J	01/29/2025	1	ROCHESTER		Y	54ACT11138/BEA	282
5962F8755403QXA	J	01/29/2025	2	STMICRO		Y	RHFACT138K02Q	282
5962F8755403QXC	J	01/29/2025	2	STMICRO		Y	RHFACT138K01Q	282
5962F8755403VXA	J	01/29/2025	2	STMICRO		Y	RHFACT138K02V	282
5962F8755403VXC	J	01/29/2025	2	STMICRO		Y	RHFACT138K01V	282
5962F8755403VYA	J	01/29/2025	2	STMICRO		Y	RHFACT138K04V	282
5962F8755403VYC	J	01/29/2025	2	STMICRO		Y	RHFACT138K03V	282
5962-87555012A	K	03/21/2025	3	E2V		Y	54AC373LMQB	341
5962-87555012A	K	03/21/2025	3	ROCHESTER		Y	54AC373/Q2A	341
5962-87555012A	K	03/21/2025	3	TI		Y	SNJ54AC373FK	341
5962F8755501V9A	K	03/21/2025	2	STMICRO		Y	AC373DIE2V	341
5962-8755501RA	K	03/21/2025	3	E2V		Y	54AC373DMQB	341
5962-8755501RA	K	03/21/2025	3	ROCHESTER		Y	54AC373/QRA	341
5962-8755501RA	K	03/21/2025	3	TI		Y	SNJ54AC373J	341
5962F8755501RA	K	03/21/2025	2	STMICRO		Y	RHFAC373D04Q	341
5962F8755501RC	K	03/21/2025	2	STMICRO		Y	RHFAC373D03Q	341
5962F8755501VRA	K	03/21/2025	2	STMICRO		Y	RHFAC373D04V	341
5962F8755501VRC	K	03/21/2025	2	STMICRO		Y	RHFAC373D03V	341
5962-8755501SA	K	03/21/2025	3	E2V		Y	54AC373FMQB	341
5962-8755501SA	K	03/21/2025	3	ROCHESTER		Y	54AC373/QSA	341
5962-8755501SA	K	03/21/2025	3	TI		Y	SNJ54AC373W	341
5962-8755501VSA	K	03/21/2025	3	TI		Y	SNV54AC373W	341
5962F8755501VXA	K	03/21/2025	2	STMICRO		Y	RHFAC373K02V	341
5962F8755501VXC	K	03/21/2025	2	STMICRO		Y	RHFAC373K01V	341
5962F8755501XA	K	03/21/2025	2	STMICRO		Y	RHFAC373K02Q	341
5962F8755501XC	K	03/21/2025	2	STMICRO		Y	RHFAC373K01Q	341
5962F8755501VYA	K	03/21/2025	2	STMICRO		Y	RHFAC373K04V	341
5962F8755501VYC	K	03/21/2025	2	STMICRO		Y	RHFAC373K03V	341
5962-87555023A	K	03/21/2025	1	ROCHESTER			54AC11373/B2A	341
5962-8755502LA	K	03/21/2025	1	ROCHESTER			54AC11373/BLA	341
5962-87556012A	K	03/06/2025	3	ROCHESTER		Y	54ACT373/Q2A	341
5962-87556012A	K	03/06/2025	3	TI		Y	SNJ54ACT373FK	341
5962-8755601RA	K	03/06/2025	3	ROCHESTER		Y	54ACT373/QRA	341
5962-8755601RA	K	03/06/2025	3	TI		Y	SNJ54ACT373J	341

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8755601VRA	K	03/06/2025	3	TI		Y	SNV54ACT373J	341
5962-8755601SA	K	03/06/2025	3	ROCHESTER		Y	54ACT373/QSA	341
5962-8755601SA	K	03/06/2025	3	TI		Y	SNJ54ACT373W	341
5962F8755603V9A	K	03/06/2025	2	STMICRO		Y	ACT373DIE2V	341
5962F8755603RA	K	03/06/2025	2	STMICRO		Y	RHFACT373D04Q	341
5962F8755603RC	K	03/06/2025	2	STMICRO		Y	RHFACT373D03Q	341
5962F8755603VRA	K	03/06/2025	2	STMICRO		Y	RHFACT373D04V	341
5962F8755603VRC	K	03/06/2025	2	STMICRO		Y	RHFACT373D03V	341
5962F8755603VXA	K	03/06/2025	2	STMICRO		Y	RHFACT373K02V	341
5962F8755603VXC	K	03/06/2025	2	STMICRO		Y	RHFACT373K01V	341
5962F8755603XA	K	03/06/2025	2	STMICRO		Y	RHFACT373K02Q	341
5962F8755603XC	K	03/06/2025	2	STMICRO		Y	RHFACT373K01Q	341
5962F8755603VYA	K	03/06/2025	2	STMICRO		Y	RHFACT373K04V	341
5962F8755603VYC	K	03/06/2025	2	STMICRO		Y	RHFACT373K03V	341
5962F8755604VYA	K	03/06/2025	2	STMICRO		Y	RHFACT373K06V	341
5962F8755604VYC	K	03/06/2025	2	STMICRO		Y	RHFACT373K05V	341
5962-87557012A	F	01/17/2019	1	MICROSS		Y	AS10H502EC20/883C	120
5962-8755701EA	F	01/17/2019	1	MICROSS		Y	AS10H502C16/883C	120
5962-8755701XA	F	01/17/2019	1	MICROSS		Y	AS10H502F16/883C	120
5962-87560012A	H	11/01/2023	0	SRI		Y	GEM41701Q2A	547
5962-87560012C	H	11/01/2023	0	SRI		Y	GEM41701Q2C	547
5962-8756001EA	H	11/01/2023	0	SRI		Y	GEM41701QEA	547
5962-8756001EC	H	11/01/2023	0	SRI		Y	GEM41701QEC	547
5962-8756001FA	H	11/01/2023	0	SRI		Y	GEM41701QFA	547
5962-8756001FC	H	11/01/2023	0	SRI		Y	GEM41701QFC	547
5962-8756001XA	H	11/01/2023	0	SRI		Y	GEM41701QXA	547
5962-8756001XC	H	11/01/2023	0	SRI		Y	GEM41701QXC	547
5962-87561012A	G	02/21/2018	1	MICROSS		Y	AS10H531EC20/883C	158
5962-8756101EA	G	02/21/2018	1	MICROSS		Y	AS10H531C16/883C	158
5962-8756101XA	G	02/21/2018	1	MICROSS		Y	AS10H531F16/883C	158
5962-87567012A	H	09/25/2023	1	MICROSS		Y	AS10H561EC20/883C	282
5962-8756701EA	H	09/25/2023	1	MICROSS		Y	AS10H561C16/883C	282
5962-8756701XA	H	09/25/2023	1	MICROSS		Y	AS10H561F16/883C	282
5962-8757001QA	G	08/19/2024	1	ROCHESTER		Y	MD8255A/BQA	421
5962-8757001XA	G	08/19/2024	1	ROCHESTER		Y	MR8255A/BXA	421
5962-8757101XA	J	03/01/2019	2	ANALOG (2)		Y	AD590JF/883B	899
5962-8757101YA	J	03/01/2019	2	ANALOG (2)		Y	AD590JH/883B	899
5962-8757102XA	J	03/01/2019	2	ANALOG (2)		Y	AD590KF/883B	899
5962-8757102YA	J	03/01/2019	2	ANALOG (2)		Y	AD590KH/883B	899
5962-8757103XA	J	03/01/2019	2	ANALOG (2)		Y	AD590LF/883B	899
5962R8757103VXA	J	03/01/2019	2	ANALOG (4)		Y	AD590LF/QMLR	899
5962-8757103YA	J	03/01/2019	2	ANALOG (2)		Y	AD590LH/883B	899
5962R8757103VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590LH/QMLR	899
5962-8757104XA	J	03/01/2019	2	ANALOG (2)		Y	AD590MF/883B	899
5962R8757104VXA	J	03/01/2019	2	ANALOG (4)		Y	AD590MF/QMLR	899
5962R8757104VXC	J	03/01/2019	2	ANALOG (4)		Y	AD590MF/QMLR	899
5962-8757104YA	J	03/01/2019	2	ANALOG (2)		Y	AD590MH/883B	899
5962R8757104VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590MH/QMLR	899
5962L8757105VYA	J	03/01/2019	2	ANALOG (4)		Y	AD590MH/QMLL	899

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8757202CA	G	06/16/2021	1	E2V		Y	529/BCA	772
5962-8757202DA	G	06/16/2021	1	E2V		Y	529/BDA	772
5962-8757203BA	G	06/16/2021	1	E2V		Y	LM161/BA	772
5962-8757203CA	G	06/16/2021	1	E2V		Y	LM161/CA	772
5962-8757203IA	G	06/16/2021	1	E2V		Y	LM161/IA	772
5962-8757401QA	E	10/07/2024	1	ROCHESTER		Y	2964B/BQA	423
5962-8757401UA	E	10/07/2024	1	ROCHESTER		Y	2964B/BUA	423
5962-8757501QA	D	10/07/2024	1	ROCHESTER		D	9517A/BQA	423
5962-8757502QA	D	10/07/2024	1	ROCHESTER		D	9517A-4/BQA	423
5962-8757701RA	D	03/14/2022	1	RENESAS		Y	MD82C86H-5/883	590
5962-8757702RA	D	03/14/2022	1	RENESAS		Y	MD82C87H-5/883	590
5962-87578012A	F	01/06/2023	1	MICROSS		Y	MTLT1007AQLS	702
5962-8757801GA	F	01/06/2023	1	MICROSS		Y	MTLT1007AQH	702
5962-8757801PA	F	01/06/2023	1	MICROSS		Y	MTLT1007AQD8	702
5962-87578022A	F	01/06/2023	1	MICROSS		Y	MTLT1007QLS	702
5962-8757802GA	F	01/06/2023	1	MICROSS		Y	MTLT1007QH	702
5962-8757802PA	F	01/06/2023	1	MICROSS		Y	MTLT1007QD8	702
5962-8757902TA	T	11/18/2020	1	DDC		Y	BUS-63123-140	590
5962-8757902TC	T	11/18/2020	1	DDC		Y	BUS-63123-110	590
5962-8757902XA	T	11/18/2020	1	DDC		Y	BUS-63125II	590
5962-8757902XC	T	11/18/2020	1	DDC		Y	BUS-63125II	590
5962-8757902YA	T	11/18/2020	1	DDC		Y	BUS-63126II	590
5962-8757902YC	T	11/18/2020	1	DDC		Y	BUS-63126II	590
5962-8757906XA	T	11/18/2020	1	API		Y	FC1553623	590
5962-8757906XC	T	11/18/2020	1	API		Y	FC1553623	590
5962-8757906YA	T	11/18/2020	1	API		Y	FC1553623FP	590
5962-8757906YC	T	11/18/2020	1	API		Y	FC1553623FP	590
5962-8757909XA	T	11/18/2020	1	API		Y	FC1553621	590
5962-8757909XC	T	11/18/2020	1	API		Y	FC1553621	590
5962-8757909YA	T	11/18/2020	1	API		Y	FC1553621FP	590
5962-8757909YC	T	11/18/2020	1	API		Y	FC1553621FP	590
5962-8757910XA	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-D	590
5962-8757910XC	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-D	590
5962-8757910YA	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-DF	590
5962-8757910YC	T	11/18/2020	1	FRONTGRADE(2)		Y	ACT4487-DF	590
5962-87590012A	D	02/27/2017	0	SRI		Y	GEM41001Q2A	305
5962-87590012C	D	02/27/2017	0	SRI		Y	GEM41001Q2C	305
5962-8759001EA	D	02/27/2017	0	SRI		Y	GEM41001QEA	305
5962-8759001EC	D	02/27/2017	0	SRI		Y	GEM41001QEC	305
5962-8759001FA	D	02/27/2017	0	SRI		Y	GEM41001QFA	305
5962-8759001FC	D	02/27/2017	0	SRI		Y	GEM41001QFC	305
5962-87591043A	E	12/11/2018	1	ANALOG (3)		Y	AD7572SE05/883B	592
5962-87591053A	E	12/11/2018	1	ANALOG (3)		Y	AD7572TE05/883B	592
5962-8759301QA	E	02/18/2022	3	ROCHESTER		Y	MD8155H/BQA	610
5962-8759401XA	H	06/16/2020	3	TI		Y	LM185H-1.2/883	785
5962-8759401YA	H	06/16/2020	3	TI		Y	LM185WG-1.2/883	785
5962-8759402XA	H	06/16/2020	3	TI		Y	LM185H-2.5/883	785
5962-8759402YA	H	06/16/2020	3	TI		Y	LM185WG-2.5/883	785
5962-8759405XA	H	06/16/2020	3	TI		Y	LM185BYH1.2/883	785

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8759406VXA	H	06/16/2020	3	TI		Y	LM185BYH2.5-QV	785
5962R8759461VXA	H	06/16/2020	3	TI		Y	LM185H-1.2RLQV	785
5962R8759461VYA	H	06/16/2020	3	TI		Y	LM185WG-1.2RLQV	785
5962-8759501LA	D	11/13/2018	2	TI			SNJ54AS646JT	590
5962-87596012A	E	10/24/2022	1	ROCHESTER		Y	26LS34/B2A	575
5962-8759601EA	E	10/24/2022	1	ROCHESTER		Y	26LS34/BEA	575
5962-8759601FA	E	10/24/2022	1	ROCHESTER		Y	26LS34/BFA	575
5962-8759701XA	D	09/25/2023	1	ROCHESTER		Y	9519A/BXA	420
5962-8759701YA	D	09/25/2023	1	ROCHESTER		Y	9519A/BYA	420
5962-8760401GA	J	12/19/2023	1	TI		Y	LM10H/883	899
5962-8760501IA	F	01/06/2023	1	ROCHESTER		Y	LM104H/883	781
5962-8760601CA	E	08/13/2021	1	ROCHESTER		Y	LM110J/883	711
5962-8760601GA	E	08/13/2021	1	ROCHESTER		Y	LM110H/883	711
5962-8760601PA	E	08/13/2021	1	ROCHESTER		Y	LM110J-8/883	711
5962-8760801GA	J	01/26/2024	1	TI		Y	LF198H/883	818
5962-8760801VZA	J	01/26/2024	1	TI		Y	LF198WG-QMLV	818
5962-87609012A	J	01/27/2025	3	E2V		Y	54AC04LMQB	143
5962-87609012A	J	01/27/2025	3	ROCHESTER		Y	54AC04/Q2A	143
5962-87609012A	J	01/27/2025	3	TI		Y	SNJ54AC04FK	143
5962F8760901V9A	J	01/27/2025	2	STMICRO		Y	AC04DIE2V	143
5962-8760901CA	J	01/27/2025	3	E2V		Y	54AC04DMQB	143
5962-8760901CA	J	01/27/2025	3	ROCHESTER		Y	54AC04/QCA	143
5962-8760901CA	J	01/27/2025	3	TI		Y	SNJ54AC04J	143
5962F8760901CA	J	01/27/2025	2	STMICRO		Y	RHFAC04D04Q	143
5962F8760901CC	J	01/27/2025	2	STMICRO		Y	RHFAC04D03Q	143
5962F8760901VCA	J	01/27/2025	2	STMICRO		Y	RHFAC04D04V	143
5962F8760901VCC	J	01/27/2025	2	STMICRO		Y	RHFAC04D03V	143
5962-8760901DA	J	01/27/2025	3	E2V		Y	54AC04FMQB	143
5962-8760901DA	J	01/27/2025	3	ROCHESTER		Y	54AC04/QDA	143
5962-8760901DA	J	01/27/2025	3	TI		Y	SNJ54AC04W	143
5962F8760901VXA	J	01/27/2025	2	STMICRO		Y	RHFAC04K02V	143
5962F8760901VXC	J	01/27/2025	2	STMICRO		Y	RHFAC04K01V	143
5962F8760901XA	J	01/27/2025	2	STMICRO		Y	RHFAC04K02Q	143
5962F8760901XC	J	01/27/2025	2	STMICRO		Y	RHFAC04K01Q	143
5962F8760901VYA	J	01/27/2025	2	STMICRO		Y	RHFAC04K04V	143
5962F8760901VYC	J	01/27/2025	2	STMICRO		Y	RHFAC04K03V	143
5962-87609022A	J	01/27/2025	1	ROCHESTER		Y	54AC11004/B2A	143
5962-8760902RA	J	01/27/2025	1	ROCHESTER		Y	54AC11004/BRA	143
5962-8760902SA	J	01/27/2025	1	ROCHESTER		Y	54AC11004/BSA	143
5962-87610012A	F	02/21/2025	3	E2V		Y	54AC10LMQB	102
5962-87610012A	F	02/21/2025	3	ROCHESTER		Y	54AC10/Q2A	102
5962-87610012A	F	02/21/2025	2	TI		Y	SNJ54AC10FK	102
5962-8761001CA	F	02/21/2025	3	E2V		Y	54AC10DMQB	102
5962-8761001CA	F	02/21/2025	3	ROCHESTER		Y	54AC10/QCA	102
5962-8761001CA	F	02/21/2025	2	TI		Y	SNJ54AC10J	102
5962F8761001CA	F	02/21/2025	2	STMICRO		Y	RHFAC10D04Q	102
5962F8761001CC	F	02/21/2025	2	STMICRO		Y	RHFAC10D03Q	102
5962F8761001VCA	F	02/21/2025	2	STMICRO		Y	RHFAC10D04V	102
5962F8761001VCC	F	02/21/2025	2	STMICRO		Y	RHFAC10D03V	102

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8761001DA	F	02/21/2025	3	E2V		Y	54AC10FMQB	102
5962-8761001DA	F	02/21/2025	3	ROCHESTER		Y	54AC10/QDA	102
5962-8761001DA	F	02/21/2025	2	TI		Y	SNJ54AC10W	102
5962F8761001VXA	F	02/21/2025	2	STMICRO		Y	RHFAC10K02V	102
5962F8761001VXC	F	02/21/2025	2	STMICRO		Y	RHFAC10K01V	102
5962F8761001XA	F	02/21/2025	2	STMICRO		Y	RHFAC10K02Q	102
5962F8761001XC	F	02/21/2025	2	STMICRO		Y	RHFAC10K01Q	102
5962F8761001VYA	F	02/21/2025	2	STMICRO		Y	RHFAC10K04V	102
5962F8761001VYC	F	02/21/2025	2	STMICRO		Y	RHFAC10K03V	102
5962-87611012A	G	03/02/2020	3	E2V		Y	54AC11LMQB	112
5962-87611012A	G	03/02/2020	3	ROCHESTER		Y	54AC11/Q2A	112
5962-87611012A	G	03/02/2020	2	TI		Y	SNJ54AC11FK	112
5962-8761101CA	G	03/02/2020	3	E2V		Y	54AC11DMQB	112
5962-8761101CA	G	03/02/2020	3	ROCHESTER		Y	54AC11/QCA	112
5962-8761101CA	G	03/02/2020	2	TI		Y	SNJ54AC11J	112
5962F8761101CA	G	03/02/2020	2	STMICRO		Y	RHFAC11D04Q	112
5962F8761101CC	G	03/02/2020	2	STMICRO		Y	RHFAC11D03Q	112
5962F8761101VCA	G	03/02/2020	2	STMICRO		Y	RHFAC11D04V	112
5962F8761101VCC	G	03/02/2020	2	STMICRO		Y	RHFAC11D03V	112
5962-8761101DA	G	03/02/2020	3	E2V		Y	54AC11FMQB	112
5962-8761101DA	G	03/02/2020	3	ROCHESTER		Y	54AC11/QDA	112
5962-8761101DA	G	03/02/2020	2	TI		Y	SNJ54AC11W	112
5962F8761101VXA	G	03/02/2020	2	STMICRO		Y	RHFAC11K02V	112
5962F8761101VXC	G	03/02/2020	2	STMICRO		Y	RHFAC11K01V	112
5962F8761101XA	G	03/02/2020	2	STMICRO		Y	RHFAC11K02Q	112
5962F8761101XC	G	03/02/2020	2	STMICRO		Y	RHFAC11K01Q	112
5962F8761101VYA	G	03/02/2020	2	STMICRO		Y	RHFAC11K04V	112
5962F8761101VYC	G	03/02/2020	2	STMICRO		Y	RHFAC11K03V	112
5962-87611022A	G	03/02/2020	1	ROCHESTER			54AC11011/B2A	112
5962-8761102EA	G	03/02/2020	1	ROCHESTER			54AC11011/BEA	112
5962-8761102FA	G	03/02/2020	1	ROCHESTER			54AC11011/BFA	112
5962-87612012A	J	10/27/2023	2	E2V		Y	54AC02LMQB	120
5962-87612012A	J	10/27/2023	3B	ROCHESTER		Y	54AC02/Q2A	120
5962F8761201V9A	J	10/27/2023	2	STMICRO		Y	AC02DIE2V	120
5962-8761201CA	J	10/27/2023	2	E2V		Y	54AC02DMQB	120
5962-8761201CA	J	10/27/2023	3B	ROCHESTER		Y	54AC02/QCA	120
5962F8761201CA	J	10/27/2023	2	STMICRO		Y	RHFAC02D04Q	120
5962F8761201CC	J	10/27/2023	2	STMICRO		Y	RHFAC02D03Q	120
5962F8761201VCA	J	10/27/2023	2	STMICRO		Y	RHFAC02D04V	120
5962F8761201VCC	J	10/27/2023	2	STMICRO		Y	RHFAC02D03V	120
5962-8761201DA	J	10/27/2023	2	E2V		Y	54AC02FMQB	120
5962-8761201DA	J	10/27/2023	3B	ROCHESTER		Y	54AC02/QDA	120
5962F8761201VXA	J	10/27/2023	2	STMICRO		Y	RHFAC02K02V	120
5962F8761201VXC	J	10/27/2023	2	STMICRO		Y	RHFAC02K01V	120
5962F8761201XA	J	10/27/2023	2	STMICRO		Y	RHFAC02K02Q	120
5962F8761201XC	J	10/27/2023	2	STMICRO		Y	RHFAC02K01Q	120
5962F8761201VYA	J	10/27/2023	2	STMICRO		Y	RHFAC02K04V	120
5962F8761201VYC	J	10/27/2023	2	STMICRO		Y	RHFAC02K03V	120
5962-8761203VCA	J	10/27/2023	3A	TI		Y	SNV54AC02J-SP	120

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5962-8761203VDA	J	10/27/2023	3A	TI		Y	SNV54AC02W-SP	120
5962-87613012A	E	03/05/2021	2	E2V		Y	54AC20LMQB	104
5962-87613012A	E	03/05/2021	2	ROCHESTER		Y	54AC20/Q2A	104
5962-8761301CA	E	03/05/2021	2	E2V		Y	54AC20DMQB	104
5962-8761301CA	E	03/05/2021	2	ROCHESTER		Y	54AC20/QCA	104
5962-8761301DA	E	03/05/2021	2	E2V		Y	54AC20FMQB	104
5962-8761301DA	E	03/05/2021	2	ROCHESTER		Y	54AC20/QDA	104
5962-8761303VCA	E	03/05/2021	3A	TI		Y	SNV54AC20J-SP	
5962-8761303VDA	E	03/05/2021	3A	TI		Y	SNV54AC20W-SP	
5962-87614012A	M	08/20/2024	3	E2V		Y	54AC32LMQB	125
5962-87614012A	M	08/20/2024	2	E2V		Y	EV54AC32LMQB	125
5962-87614012A	M	08/20/2024	3	ROCHESTER		Y	54AC32/Q2A	125
5962-87614012A	M	08/20/2024	2	TI		Y	SNJ54AC32FK	125
5962F8761401V9A	M	08/20/2024	2	STMICRO		Y	AC32DIE2V	125
5962-8761401CA	M	08/20/2024	3	E2V		Y	54AC32DMQB	125
5962-8761401CA	M	08/20/2024	2	E2V		Y	EV54AC32DMQB	125
5962-8761401CA	M	08/20/2024	3	ROCHESTER		Y	54AC32/QCA	125
5962-8761401CA	M	08/20/2024	2	TI		Y	SNJ54AC32J	125
5962F8761401CA	M	08/20/2024	2	STMICRO		Y	RHFAC32D04Q	125
5962F8761401CC	M	08/20/2024	2	STMICRO		Y	RHFAC32D03Q	125
5962F8761401VCA	M	08/20/2024	2	STMICRO		Y	RHFAC32D04V	125
5962F8761401VCC	M	08/20/2024	2	STMICRO		Y	RHFAC32D03V	125
5962-8761401DA	M	08/20/2024	3	E2V		Y	54AC32FMQB	125
5962-8761401DA	M	08/20/2024	2	E2V		Y	EV54AC32FMQB	125
5962-8761401DA	M	08/20/2024	3	ROCHESTER		Y	54AC32/QDA	125
5962-8761401DA	M	08/20/2024	2	TI		Y	SNJ54AC32W	125
5962F8761401VXA	M	08/20/2024	2	STMICRO		Y	RHFAC32K02V	125
5962F8761401VXC	M	08/20/2024	2	STMICRO		Y	RHFAC32K01V	125
5962F8761401XA	M	08/20/2024	2	STMICRO		Y	RHFAC32K02Q	125
5962F8761401XC	M	08/20/2024	2	STMICRO		Y	RHFAC32K01Q	125
5962F8761401VYA	M	08/20/2024	2	STMICRO		Y	RHFAC32K04V	125
5962F8761401VYC	M	08/20/2024	2	STMICRO		Y	RHFAC32K03V	125
5962-87614022A	M	08/20/2024	1	ROCHESTER		Y	54AC11032/B2A	125
5962-8761402EA	M	08/20/2024	1	ROCHESTER		Y	54AC11032/BEA	125
5962-87615012A	H	10/27/2023	3	E2V		Y	54AC08LMQB	110
5962-87615012A	H	10/27/2023	3	ROCHESTER		Y	54AC08/Q2A	110
5962-87615012A	H	10/27/2023	2	TI		Y	SNJ54AC08FK	110
5962F8761501V9A	H	10/27/2023	2	STMICRO		Y	AC08DIE2V	110
5962-8761501CA	H	10/27/2023	3	E2V		Y	54AC08DMQB	110
5962-8761501CA	H	10/27/2023	3	ROCHESTER		Y	54AC08/QCA	110
5962-8761501CA	H	10/27/2023	2	TI		Y	SNJ54AC08J	110
5962F8761501CA	H	10/27/2023	2	STMICRO		Y	RHFAC08D04Q	110
5962F8761501CC	H	10/27/2023	2	STMICRO		Y	RHFAC08D03Q	110
5962F8761501VCA	H	10/27/2023	2	STMICRO		Y	RHFAC08D04V	110
5962F8761501VCC	H	10/27/2023	2	STMICRO		Y	RHFAC08D03V	110
5962-8761501DA	H	10/27/2023	3	E2V		Y	54AC08FMQB	110
5962-8761501DA	H	10/27/2023	3	ROCHESTER		Y	54AC08/QDA	110
5962-8761501DA	H	10/27/2023	2	TI		Y	SNJ54AC08W	110
5962F8761501VXA	H	10/27/2023	2	STMICRO		Y	RHFAC08K02V	110

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8761501VXC	H	10/27/2023	2	STMICRO		Y	RHFAC08K01V	110
5962F8761501XA	H	10/27/2023	2	STMICRO		Y	RHFAC08K02Q	110
5962F8761501XC	H	10/27/2023	2	STMICRO		Y	RHFAC08K01Q	110
5962F8761501VYA	H	10/27/2023	2	STMICRO		Y	RHFAC08K04V	110
5962F8761501VYC	H	10/27/2023	2	STMICRO		Y	RHFAC08K03V	110
5962-87615022A	H	10/27/2023	1	ROCHESTER		Y	54AC11008/B2A	110
5962-8761502EA	H	10/27/2023	1	ROCHESTER		Y	54AC11008/BEA	110
5962-87616012A	D	01/25/2023	1	ROCHESTER		Y	26LS32B/B2A	575
5962-8761601EA	D	01/25/2023	1	ROCHESTER		Y	26LS32B/BEA	575
5962-8761601FA	D	01/25/2023	1	ROCHESTER		Y	26LS32B/BFA	575
5962-8761701XA	H	05/24/2021	1	API		Y	11563-DESC	509
5962-8761701XA	H	05/24/2021	1	MICROPAC		Y	51992	509
5962-8761701XC	H	05/24/2021	1	ANAREN		Y	MSK 0006H	509
5962-8761701XC	H	05/24/2021	1	API		Y	11563-DESC	509
5962-8761701XC	H	05/24/2021	1	MICROPAC		Y	51992	509
5962-8761701YA	H	05/24/2021	1	API		Y	11105-DESC	509
5962-8761701YC	H	05/24/2021	1	API		Y	11105-DESC	509
5962-8761703XC	H	05/24/2021	1	ANAREN		Y	MSK 0006H	509
5962-87619012A	J	04/01/2016	1	TI		Y	UC1707L/81032	787
5962-8761901V2A	J	04/01/2016	1	TI		Y	UC1707LQMLV	787
5962-8761901EA	J	04/01/2016	1	TI		Y	UC1707J/80900	787
5962-8761901VEA	J	04/01/2016	1	TI		Y	UC1707JQMLV	787
5962-8761903V2A	J	04/01/2016	1	TI		Y	UC1707L-SP	787
5962-8761903VEA	J	04/01/2016	1	TI		Y	UC1707J-SP	787
5962-8761903VFA	J	04/01/2016	1	TI		Y	UC1707W-SP	787
5962-8762001XA	G	07/15/2020	1	MICROPAC		Y	42106	753
5962-8762001XC	G	07/15/2020	1	MICROPAC		Y	42106	753
5962-8762001YA	G	07/15/2020	1	APEX		Y	PA51M-1/883	753
5962-8762002XA	G	07/15/2020	1	MICROPAC		Y	42106-1	753
5962-8762002XC	G	07/15/2020	1	MICROPAC		Y	42106-1	753
5962-8762002YA	G	07/15/2020	1	APEX		Y	PA51M/883	753
5962-8762101EA	C	06/27/2017	1	TI		Y	SNJ54LS592J	304
5962-8762101FA	C	06/27/2017	1	TI		Y	SNJ54LS592W	304
5962-87622012A	H	11/28/2023	3	E2V		Y	54AC138LMQB	282
5962-87622012A	H	11/28/2023	3A	E2V		Y	EV54AC138LMQB	282
5962-87622012A	H	11/28/2023	3	ROCHESTER		Y	54AC138/Q2A	282
5962F8762201V9A	H	11/28/2023	2	STMICRO		Y	AC138DIE2V	282
5962-8762201EA	H	11/28/2023	3	E2V		Y	54AC138DMQB	282
5962-8762201EA	H	11/28/2023	3A	E2V		Y	EV54AC138DMQB	282
5962-8762201EA	H	11/28/2023	3	ROCHESTER		Y	54AC138/QEA	282
5962F8762201EA	H	11/28/2023	2	STMICRO		Y	RHFAC138D04Q	282
5962F8762201EC	H	11/28/2023	2	STMICRO		Y	RHFAC138D03Q	282
5962F8762201VEA	H	11/28/2023	2	STMICRO		Y	RHFAC138D04V	282
5962F8762201VEC	H	11/28/2023	2	STMICRO		Y	RHFAC138D03V	282
5962-8762201FA	H	11/28/2023	3	E2V		Y	54AC138FMQB	282
5962-8762201FA	H	11/28/2023	3A	E2V		Y	EV54AC138FMQB	282
5962-8762201FA	H	11/28/2023	3	ROCHESTER		Y	54AC138/QFA	282
5962F8762201VXA	H	11/28/2023	2	STMICRO		Y	RHFAC138K02V	282
5962F8762201VXC	H	11/28/2023	2	STMICRO		Y	RHFAC138K01V	282

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5962F8762201XA	H	11/28/2023	2	STMICRO		Y	RHFAC138K02Q	282
5962F8762201XC	H	11/28/2023	2	STMICRO		Y	RHFAC138K01Q	282
5962F8762201VYA	H	11/28/2023	2	STMICRO		Y	RHFAC138K04V	282
5962F8762201VYC	H	11/28/2023	2	STMICRO		Y	RHFAC138K03V	282
5962-87623012A	D	02/22/2019	3	E2V		Y	54AC139LMQB	283
5962-87623012A	D	02/22/2019	3	ROCHESTER		Y	54AC139/Q2A	283
5962-8762301EA	D	02/22/2019	3	E2V		Y	54AC139DMQB	283
5962-8762301EA	D	02/22/2019	3	ROCHESTER		Y	54AC139/QEA	283
5962-8762301FA	D	02/22/2019	3	E2V		Y	54AC139FMQB	283
5962-8762301FA	D	02/22/2019	3	ROCHESTER		Y	54AC139/QFA	283
5962F8762301VXA	D	02/22/2019	2	STMICRO		Y	RHFAC139K02V	283
5962F8762301VXC	D	02/22/2019	2	STMICRO		Y	RHFAC139K01V	283
5962F8762301XA	D	02/22/2019	2	STMICRO		Y	RHFAC139K02Q	283
5962F8762301XC	D	02/22/2019	2	STMICRO		Y	RHFAC139K01Q	283
5962F8762301VYA	D	02/22/2019	2	STMICRO		Y	RHFAC139K04V	283
5962F8762301VYC	D	02/22/2019	2	STMICRO		Y	RHFAC139K03V	283
5962-87624012A	K	11/28/2023	3	E2V		Y	54AC14LMQB	143
5962-87624012A	K	11/28/2023	2	E2V		Y	EV54AC14LMQB	143
5962-87624012A	K	11/28/2023	3	ROCHESTER		Y	54AC14/Q2A	143
5962-87624012A	K	11/28/2023	3	TI		Y	SNJ54AC14FK	143
5962F8762401V9A	K	11/28/2023	2	STMICRO		Y	AC14DIE2V	143
5962-8762401CA	K	11/28/2023	3	E2V		Y	54AC14DMQB	143
5962-8762401CA	K	11/28/2023	2	E2V		Y	EV54AC14DMQB	143
5962-8762401CA	K	11/28/2023	3	ROCHESTER		Y	54AC14/QCA	143
5962-8762401CA	K	11/28/2023	3	TI		Y	SNJ54AC14J	143
5962-8762401VCA	K	11/28/2023	3	TI		Y	SNV54AC14J	143
5962F8762401CA	K	11/28/2023	2	STMICRO		Y	RHFAC14D04Q	143
5962F8762401CC	K	11/28/2023	2	STMICRO		Y	RHFAC14D03Q	143
5962F8762401VCA	K	11/28/2023	2	STMICRO		Y	RHFAC14D04V	143
5962F8762401VCC	K	11/28/2023	2	STMICRO		Y	RHFAC14D03V	143
5962-8762401DA	K	11/28/2023	3	E2V		Y	54AC14FMQB	143
5962-8762401DA	K	11/28/2023	2	E2V		Y	EV54AC14FMQB	143
5962-8762401DA	K	11/28/2023	3	ROCHESTER		Y	54AC14/QDA	143
5962-8762401DA	K	11/28/2023	3	TI		Y	SNJ54AC14W	143
5962-8762401VDA	K	11/28/2023	3	TI		Y	SNV54AC14W	143
5962F8762401VXA	K	11/28/2023	2	STMICRO		Y	RHFAC14K02V	143
5962F8762401VXC	K	11/28/2023	2	STMICRO		Y	RHFAC14K01V	143
5962F8762401XA	K	11/28/2023	2	STMICRO		Y	RHFAC14K02Q	143
5962F8762401XC	K	11/28/2023	2	STMICRO		Y	RHFAC14K01Q	143
5962F8762401VYA	K	11/28/2023	2	STMICRO		Y	RHFAC14K04V	143
5962F8762401VYC	K	11/28/2023	2	STMICRO		Y	RHFAC14K03V	143
5962-8762402VCA	K	11/28/2023	1B	TI		Y	SNV54AC14J-SP	143
5962-8762402VDA	K	11/28/2023	1B	TI		Y	SNV54AC14W-SP	143
5962F8762403V9A	K	11/28/2023	2	STMICRO		Y	AC14ADIE2V	143
5962F8762403VXA	K	11/28/2023	2	STMICRO		Y	RHFAC14AK02V	143
5962F8762403VXC	K	11/28/2023	2	STMICRO		Y	RHFAC14AK01V	143
5962F8762403VYA	K	11/28/2023	2	STMICRO		Y	RHFAC14AK04V	143
5962F8762403VYC	K	11/28/2023	2	STMICRO		Y	RHFAC14AK03V	143
5962-87625012A	E	03/18/2025	2	E2V		Y	54AC153LMQB	273

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87625012A	E	03/18/2025	2	ROCHESTER		Y	54AC153/Q2A	273
5962-8762501EA	E	03/18/2025	2	E2V		Y	54AC153DMQB	273
5962-8762501EA	E	03/18/2025	2	ROCHESTER		Y	54AC153/QEA	273
5962-8762501FA	E	03/18/2025	2	E2V		Y	54AC153FMQB	273
5962-8762501FA	E	03/18/2025	2	ROCHESTER		Y	54AC153/QFA	273
5962-87626012A	G	02/21/2025	2	E2V		Y	54AC174LMQB	159
5962-87626012A	G	02/21/2025	2	E2V		Y	EV54AC174LMQB	159
5962-87626012A	G	02/21/2025	3	ROCHESTER		Y	54AC174/Q2A	159
5962-8762601EA	G	02/21/2025	2	E2V		Y	54AC174DMQB	159
5962-8762601EA	G	02/21/2025	2	E2V		Y	EV54AC174DMQB	159
5962-8762601EA	G	02/21/2025	3	ROCHESTER		Y	54AC174/QEA	159
5962-8762601FA	G	02/21/2025	2	E2V		Y	54AC174FMQB	159
5962-8762601FA	G	02/21/2025	2	E2V		Y	EV54AC174FMQB	159
5962-8762601FA	G	02/21/2025	3	ROCHESTER		Y	54AC174/QFA	159
5962F8762602VXA	G	02/21/2025	2	STMICRO		Y	RHFAC174K02V	159
5962F8762602VXC	G	02/21/2025	2	STMICRO		Y	RHFAC174K01V	159
5962F8762602XA	G	02/21/2025	2	STMICRO		Y	RHFAC174K02Q	159
5962F8762602XC	G	02/21/2025	2	STMICRO		Y	RHFAC174K01Q	159
5962F8762602VYA	G	02/21/2025	2	STMICRO		Y	RHFAC174K04V	159
5962F8762602VYC	G	02/21/2025	2	STMICRO		Y	RHFAC174K03V	159
5962-87627012A	G	10/27/2023	3	E2V		Y	54FCT377LMQB	159
5962-87627012A	G	10/27/2023	2	E2V		Y	QP54FCT377LMQB	159
5962-87627012A	G	10/27/2023	1B	PYRAMID		Y	P54FCT377LMB	159
5962-8762701RA	G	10/27/2023	3	E2V		Y	54FCT377DMQB	159
5962-8762701RA	G	10/27/2023	2	E2V		Y	QP54FCT377DMQB	159
5962-8762701RA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377CMB	159
5962-8762701SA	G	10/27/2023	3	E2V		Y	54FCT377FMQB	159
5962-8762701SA	G	10/27/2023	2	E2V		Y	QP54FCT377FMQB	159
5962-8762701SA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377FSMB	159
5962-87627022A	G	10/27/2023	2	E2V		Y	QP54FCT377ALMQB	159
5962-87627022A	G	10/27/2023	1B	PYRAMID		Y	P54FCT377ALMB	159
5962-8762702RA	G	10/27/2023	2	E2V		Y	QP54FCT377ADMQB	159
5962-8762702RA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377ACMB	159
5962-8762702SA	G	10/27/2023	2	E2V		Y	QP54FCT377AFMQB	159
5962-8762702SA	G	10/27/2023	1B	PYRAMID		Y	P54FCT377AFSMB	159
5962-87628012A	H	11/29/2022	1	E2V		Y	54FCT374LMQB	159
5962-87628012A	H	11/29/2022	1	E2V		Y	IDT54FCT374LB	159
5962-87628012A	H	11/29/2022	1	PYRAMID		Y	P54FCT374LMB	159
5962-8762801RA	H	11/29/2022	1	E2V		Y	54FCT374DMQB	159
5962-8762801RA	H	11/29/2022	1	E2V		Y	IDT54FCT374DB	159
5962-8762801RA	H	11/29/2022	1	PYRAMID		Y	P54FCT374CMB	159
5962-8762801SA	H	11/29/2022	1	E2V		Y	IDT54FCT374EB	159
5962-8762801SA	H	11/29/2022	1	E2V		Y	54FCT374FMQB	159
5962-8762801SA	H	11/29/2022	1	PYRAMID		Y	P54FCT374FSMB	159
5962-87628022A	H	11/29/2022	1	E2V		Y	IDT54FCT374ALB	159
5962-87628022A	H	11/29/2022	1	PYRAMID		Y	P54FCT374ALMB	159
5962-8762802RA	H	11/29/2022	1	E2V		Y	IDT54FCT374ADB	159
5962-8762802RA	H	11/29/2022	1	PYRAMID		Y	P54FCT374ACMB	159
5962-8762802SA	H	11/29/2022	1	E2V		Y	IDT54FCT374AEB	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8762802SA	H	11/29/2022	1	PYRAMID		Y	P54FCT374AFSMB	159
5962-87629012A	J	12/01/2022	2	E2V		Y	54FCT245LMQB	590
5962-87629012A	J	12/01/2022	2	E2V		Y	QP54FCT245LMQB	590
5962-87629012A	J	12/01/2022	2	E2V		Y	IDT54FCT245LB	590
5962-87629012A	J	12/01/2022	1	PYRAMID		Y	P54FCT245LMB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	54FCT245DMQB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	QP54FCT245DMQB	590
5962-8762901RA	J	12/01/2022	2	E2V		Y	IDT54FCT245DB	590
5962-8762901RA	J	12/01/2022	1	PYRAMID		Y	P54FCT245CMB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	IDT54FCT245EB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	54FCT245FMQB	590
5962-8762901SA	J	12/01/2022	2	E2V		Y	QP54FCT245FMQB	590
5962-8762901SA	J	12/01/2022	1	PYRAMID		Y	P54FCT245FSMB	590
5962-87629022A	J	12/01/2022	2	E2V		Y	IDT54FCT245ALB	590
5962-87629022A	J	12/01/2022	1	PYRAMID		Y	P54FCT245ALMB	590
5962-8762902RA	J	12/01/2022	2	E2V		Y	IDT54FCT245ADB	590
5962-8762902RA	J	12/01/2022	1	PYRAMID		Y	P54FCT245ACMB	590
5962-8762902SA	J	12/01/2022	2	E2V		Y	IDT54FCT245AEB	590
5962-8762902SA	J	12/01/2022	1	PYRAMID		Y	P54FCT245AFSMB	590
5962-87630012A	H	06/27/2022	2	E2V		Y	54FCT244LMQB	529
5962-87630012A	H	06/27/2022	2	E2V		Y	QP54FCT244LMQB	529
5962-87630012A	H	06/27/2022	2	E2V		Y	IDT54FCT244LB	529
5962-87630012A	H	06/27/2022	1	PYRAMID		Y	P54FCT244LMB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	54FCT244DMQB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	QP54FCT244DMQB	529
5962-8763001RA	H	06/27/2022	2	E2V		Y	IDT54FCT244DB	529
5962-8763001RA	H	06/27/2022	1	PYRAMID		Y	P54FCT244CMB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	IDT54FCT244EB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	54FCT244FMQB	529
5962-8763001SA	H	06/27/2022	2	E2V		Y	QP54FCT244FMQB	529
5962-8763001SA	H	06/27/2022	1	PYRAMID		Y	P54FCT244FSMB	529
5962-87630022A	H	06/27/2022	2	E2V		Y	QP54FCT244ALB	529
5962-87630022A	H	06/27/2022	2	E2V		Y	IDT54FCT244ALB	529
5962-87630022A	H	06/27/2022	1	PYRAMID		Y	P54FCT244ALMB	529
5962-8763002RA	H	06/27/2022	2	E2V		Y	QP54FCT244ADB	529
5962-8763002RA	H	06/27/2022	2	E2V		Y	IDT54FCT244ADB	529
5962-8763002RA	H	06/27/2022	1	PYRAMID		Y	P54FCT244ACMB	529
5962-8763002SA	H	06/27/2022	2	E2V		Y	QP54FCT244AEB	529
5962-8763002SA	H	06/27/2022	2	E2V		Y	IDT54FCT244AEB	529
5962-8763002SA	H	06/27/2022	1	PYRAMID		Y	P54FCT244AFSMB	529
5962-87631012A	H	10/18/2024	2	E2V		Y	54ACT374LMQB	159
5962-87631012A	H	10/18/2024	3	ROCHESTER		Y	54ACT374/Q2A	159
5962-87631012A	H	10/18/2024	3	TI		Y	SNJ54ACT374FK	159
5962-8763101RA	H	10/18/2024	3	ROCHESTER		Y	54ACT374/QRA	159
5962-8763101RA	H	10/18/2024	3	TI		Y	SNJ54ACT374J	159
5962-8763101SA	H	10/18/2024	3	ROCHESTER		Y	54ACT374/QSA	159
5962-8763101SA	H	10/18/2024	3	TI		Y	SNJ54ACT374W	159
5962-8763101VSA	H	10/18/2024	3	TI		Y	SNV54ACT374W	159
5962-87631023A	H	10/18/2024	3	ROCHESTER		Y	54ACT11374/B3A	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8763102LA	H	10/18/2024	3	ROCHESTER		Y	54ACT11374/BLA	159
5962F8763103RA	H	10/18/2024	2	STMICRO		Y	RHFACT374D04Q	159
5962F8763103RC	H	10/18/2024	2	STMICRO		Y	RHFACT374D03Q	159
5962F8763103VRA	H	10/18/2024	2	STMICRO		Y	RHFACT374D04V	159
5962F8763103VRC	H	10/18/2024	2	STMICRO		Y	RHFACT374D03V	159
5962F8763103VXA	H	10/18/2024	2	STMICRO		Y	RHFACT374K02V	159
5962F8763103VXC	H	10/18/2024	2	STMICRO		Y	RHFACT374K01V	159
5962F8763103XA	H	10/18/2024	2	STMICRO		Y	RHFACT374K02Q	159
5962F8763103XC	H	10/18/2024	2	STMICRO		Y	RHFACT374K01Q	159
5962F8763103VYA	H	10/18/2024	2	STMICRO		Y	RHFACT374K04V	159
5962F8763103VYC	H	10/18/2024	2	STMICRO		Y	RHFACT374K03V	159
5962-8763501RA	D	06/18/2020	1	ANALOG (2)		Y	AD670SD/883B	592
5962-8764001WA	D	07/20/2020	1	MICROSS		Y	MYX6M5801C22	599
5962-87644012A	F	02/27/2023	1	E2V		Y	54FCT373LMQB	341
5962-87644012A	F	02/27/2023	1	E2V			IDT54FCT373LB	341
5962-87644012A	F	02/27/2023	1B	PYRAMID		Y	P54FCT373LMB	341
5962-8764401RA	F	02/27/2023	1	E2V			IDT54FCT373DB	341
5962-8764401RA	F	02/27/2023	1	E2V		Y	54FCT373DMQB	341
5962-8764401RA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373CMB	341
5962-8764401SA	F	02/27/2023	1	E2V			IDT54FCT373EB	341
5962-8764401SA	F	02/27/2023	1	E2V		Y	54FCT373FMQB	341
5962-8764401SA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373FSMB	341
5962-87644022A	F	02/27/2023	1	E2V			IDT54FCT373ALB	341
5962-87644022A	F	02/27/2023	1B	PYRAMID		Y	P54FCT373ALMB	341
5962-8764402RA	F	02/27/2023	1	E2V			IDT54FCT373ADB	341
5962-8764402RA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373ACMB	341
5962-8764402SA	F	02/27/2023	1	E2V			IDT54FCT373AEB	341
5962-8764402SA	F	02/27/2023	1B	PYRAMID		Y	P54FCT373AFSMB	341
5962-8764601EA	D	02/01/2021	1B	SRI		Y	GEM37601QEA	399
5962-8764601EC	D	02/01/2021	1B	SRI		Y	GEM37601QEC	399
5962-87647012A	D	07/15/2020	1	TI		Y	SNJ54HC03FK	101
5962-8764701CA	D	07/15/2020	1	TI		Y	SNJ54HC03J	101
5962-8764801XA	G	07/13/2021	2	E2V			AT27C512R-15DM/883	663
5962-8764801XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-15JM	663
5962-8764801YA	G	07/13/2021	2	E2V			AT27C512R-15LM/883	663
5962-8764801YA	G	07/13/2021	1	MICROSS		Y	AS27C512-15ECAM	663
5962-8764801ZA	G	07/13/2021	2	E2V			AT27C512R-15KM/883	663
5962-8764802XA	G	07/13/2021	2	E2V			AT27C512R-20DM/883	663
5962-8764802XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-20JM	663
5962-8764802YA	G	07/13/2021	2	E2V			AT27C512R-20LM/883	663
5962-8764802YA	G	07/13/2021	1	MICROSS		Y	AS27C512-20ECAM	663
5962-8764802ZA	G	07/13/2021	2	E2V			AT27C512R-20KM/883	663
5962-8764803XA	G	07/13/2021	2	E2V			AT27C512R-25DM/883	663
5962-8764803XA	G	07/13/2021	1	MICROSS		Y	SMJ27C512-25JM	663
5962-8764803YA	G	07/13/2021	2	E2V			AT27C512R-25LM/883	663
5962-8764803YA	G	07/13/2021	1	MICROSS		Y	AS27C512-25ECAM	663
5962-8764803ZA	G	07/13/2021	2	E2V			AT27C512R-25KM/883	663
5962-8764804XA	G	07/13/2021	2	E2V			AT27C512R-12DM/883	663
5962-8764804XA	G	07/13/2021	1	MICROSS		Y	AS27C512-12JM	663

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8764804YA	G	07/13/2021	2	E2V			AT27C512R-12LM/883	663
5962-8764804YA	G	07/13/2021	1	MICROSS		Y	AS27C512-12ECAM	663
5962-8764804ZA	G	07/13/2021	2	E2V			AT27C512R-12KM/883	663
5962-8764805XA	G	07/13/2021	2	E2V			AT27C512R-90DM/883	663
5962-8764805YA	G	07/13/2021	2	E2V			AT27C512R-90LM/883	663
5962-8764805ZA	G	07/13/2021	2	E2V			AT27C512R-90KM/883	663
5962-8764806XA	G	07/13/2021	2	E2V			AT27C512R-70DM/883	663
5962-8764806YA	G	07/13/2021	2	E2V			AT27C512R-70LM/883	663
5962-8764806ZA	G	07/13/2021	2	E2V			AT27C512R-70KM/883	663
5962-8764811QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-12JM	663
5962-8764811QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-12ECAM	663
5962-8764812QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-15JM	663
5962-8764812QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-15ECAM	663
5962-8764813QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-20JM	663
5962-8764813QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-20ECAM	663
5962-8764814QXA	G	07/13/2021	1	MICROSS		Y	AS27C512-25JM	663
5962-8764814QYA	G	07/13/2021	1	MICROSS		Y	AS27C512-25ECAM	663
5962-87650013A	H	03/23/2023	1	E2V			WS57C291C-50CMB	658
5962-87650013A	H	03/23/2023	1	E2V		Y	QP7C291A-50QMB	658
5962-87650013A	H	03/23/2023	1	E2V		Y	CY7C291A-50QMB	658
5962-87650013C	H	03/23/2023	1	E2V			WS57C291C-50CMB	658
5962-8765001JA	H	03/23/2023	1	E2V		Y	QP7C292A-50WMB	658
5962-8765001JA	H	03/23/2023	1	E2V		Y	CY7C292A-50WMB	658
5962-8765001JA	H	03/23/2023	1	E2V			WS57C191C-50DMB	658
5962-8765001KA	H	03/23/2023	1	E2V		Y	QP7C291A-50TMB	658
5962-8765001KA	H	03/23/2023	1	E2V		Y	CY7C291A-50TMB	658
5962-8765001KA	H	03/23/2023	1	E2V			WS57C291C-50FMB	658
5962-8765001LA	H	03/23/2023	1	E2V			WS57C291C-50TMB	658
5962-8765001LA	H	03/23/2023	1	E2V		Y	QP7C291A-50WMB	658
5962-8765001LA	H	03/23/2023	1	E2V		Y	CY7C291A-50WMB	658
5962-87650023A	H	03/23/2023	1	E2V			WS57C291C-55CMB	658
5962-87650023A	H	03/23/2023	1	E2V		Y	QP7C291A-55QMB	658
5962-87650023A	H	03/23/2023	1	E2V		Y	CY7C291A-55QMB	658
5962-87650023C	H	03/23/2023	1	E2V			WS57C291C-55CMB	658
5962-8765002JA	H	03/23/2023	1	E2V		Y	QP7C292A-55WMB	658
5962-8765002JA	H	03/23/2023	1	E2V		Y	CY7C292A-55WMB	658
5962-8765002JA	H	03/23/2023	1	E2V			WS57C191C-55DMB	658
5962-8765002KA	H	03/23/2023	1	E2V			WS57C291C-55FMB	658
5962-8765002KA	H	03/23/2023	1	E2V		Y	QP7C291A-55TMB	658
5962-8765002KA	H	03/23/2023	1	E2V		Y	CY7C291A-55TMB	658
5962-8765002LA	H	03/23/2023	1	E2V		Y	QP7C291A-55WMB	658
5962-8765002LA	H	03/23/2023	1	E2V		Y	CY7C291A-55WMB	658
5962-8765002LA	H	03/23/2023	1	E2V			WS57C291C-55TMB	658
5962-87650033A	H	03/23/2023	1	E2V		Y	CY7C291A-35QMB	658
5962-87650033A	H	03/23/2023	1	E2V		Y	QP7C291A-35QMB	658
5962-87650033A	H	03/23/2023	1	E2V			WS57C291C-35CMB	658
5962-87650033C	H	03/23/2023	1	E2V			WS57C291C-35CMB	658
5962-8765003JA	H	03/23/2023	1	E2V		Y	QP7C292A-35WMB	658
5962-8765003JA	H	03/23/2023	1	E2V		Y	CY7C292A-35WMB	658

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8765003KA	H	03/23/2023	1	E2V		Y	CY7C291A-35TMB	658
5962-8765003KA	H	03/23/2023	1	E2V		Y	QP7C291A-35TMB	658
5962-8765003KA	H	03/23/2023	1	E2V			WS57C291C-35FMB	658
5962-8765003LA	H	03/23/2023	1	E2V			WS57C291C-35TMB	658
5962-8765003LA	H	03/23/2023	1	E2V		Y	CY7C291A-35WMB	658
5962-8765003LA	H	03/23/2023	1	E2V		Y	QP7C291A-35WMB	658
5962-87650043A	H	03/23/2023	1	E2V			WS57C291C-45CMB	658
5962-87650043A	H	03/23/2023	1	E2V		Y	CY7C291A-45QMB	658
5962-87650043A	H	03/23/2023	1	E2V		Y	QP7C291A-45QMB	658
5962-87650043C	H	03/23/2023	1	E2V			WS57C291C-45CMB	658
5962-8765004JA	H	03/23/2023	1	E2V		Y	QP7C292A-45WMB	658
5962-8765004JA	H	03/23/2023	1	E2V		Y	CY7C292A-45WMB	658
5962-8765004JA	H	03/23/2023	1	E2V			WS57C191C-45DMB	658
5962-8765004KA	H	03/23/2023	1	E2V		Y	QP7C291A-45TMB	658
5962-8765004KA	H	03/23/2023	1	E2V		Y	CY7C291A-45TMB	658
5962-8765004KA	H	03/23/2023	1	E2V			WS57C291C-45FMB	658
5962-8765004LA	H	03/23/2023	1	E2V		Y	QP7C291A-45WMB	658
5962-8765004LA	H	03/23/2023	1	E2V		Y	CY7C291A-45WMB	658
5962-8765004LA	H	03/23/2023	1	E2V			WS57C291C-45TMB	658
5962-87650053A	H	03/23/2023	1	E2V		Y	CY7C291A-25QMB	658
5962-87650053A	H	03/23/2023	1	E2V		Y	QP7C291A-25QMB	658
5962-87650053A	H	03/23/2023	1	E2V			WS57C291C-25CMB	658
5962-87650053C	H	03/23/2023	1	E2V			WS57C291C-25CMB	658
5962-8765005JA	H	03/23/2023	1	E2V		Y	QP7C292A-25WMB	658
5962-8765005JA	H	03/23/2023	1	E2V		Y	CY7C292A-25WMB	658
5962-8765005KA	H	03/23/2023	1	E2V		Y	CY7C291A-25TMB	658
5962-8765005KA	H	03/23/2023	1	E2V		Y	QP7C291A-25TMB	658
5962-8765005KA	H	03/23/2023	1	E2V			WS57C291C-25FMB	658
5962-8765005LA	H	03/23/2023	1	E2V		Y	CY7C291A-25WMB	658
5962-8765005LA	H	03/23/2023	1	E2V		Y	QP7C291A-25WMB	658
5962-8765005LA	H	03/23/2023	1	E2V			WS57C291C-25TMB	658
5962-87651013A	E	04/15/2021	1	E2V		Y	QP7C281A-45LMB	657
5962-8765101JA	E	04/15/2021	1	E2V		Y	QP7C282A-45DMB	657
5962-8765101KA	E	04/15/2021	1	E2V		Y	QP7C281A-45KMB	657
5962-8765101LA	E	04/15/2021	1	E2V		Y	QP7C281A-45DMB	657
5962-87651023A	E	04/15/2021	1	E2V		Y	QP7C281A-45LMB	657
5962-87651023A	E	04/15/2021	2	E2V		Y	CY7C281A-45LMB	657
5962-8765102JA	E	04/15/2021	1	E2V		Y	QP7C282A-45DMB	657
5962-8765102JA	E	04/15/2021	2	E2V		Y	CY7C282A-45DMB	657
5962-8765102KA	E	04/15/2021	1	E2V		Y	QP7C281A-45KMB	657
5962-8765102KA	E	04/15/2021	2	E2V		Y	CY7C281A-45KMB	657
5962-8765102LA	E	04/15/2021	1	E2V		Y	QP7C281A-45DMB	657
5962-8765102LA	E	04/15/2021	2	E2V		Y	CY7C281A-45DMB	657
5962-87651033A	E	04/15/2021	1	E2V		Y	QP7C281A-30LMB	657
5962-87651033A	E	04/15/2021	2	E2V		Y	CY7C281A-30LMB	657
5962-8765103JA	E	04/15/2021	1	E2V		Y	QP7C282A-30DMB	657
5962-8765103JA	E	04/15/2021	2	E2V		Y	CY7C282A-30DMB	657
5962-8765103KA	E	04/15/2021	1	E2V		Y	QP7C281A-30KMB	657
5962-8765103KA	E	04/15/2021	2	E2V		Y	CY7C281A-30KMB	657

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8765103LA	E	04/15/2021	1	E2V		Y	QP7C281A-30DMB	657
5962-8765103LA	E	04/15/2021	2	E2V		Y	CY7C281A-30DMB	657
5962-87654012A	H	03/06/2025	3	E2V		Y	54FCT138LMQB	282
5962-87654012A	H	03/06/2025	1B	PYRAMID		Y	P54FCT138LMB	282
5962-8765401EA	H	03/06/2025	3	E2V		Y	54FCT138DMQB	282
5962-8765401EA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138CMB	282
5962-8765401FA	H	03/06/2025	3	E2V		Y	54FCT138FMQB	282
5962-8765401FA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138FSMB	282
5962-87654022A	H	03/06/2025	1B	PYRAMID		Y	P54FCT138ALMB	282
5962-8765402EA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138ACMB	282
5962-8765402FA	H	03/06/2025	1B	PYRAMID		Y	P54FCT138AFSMB	282
5962-87655012A	F	08/27/2021	2	E2V		Y	54FCT240LMQB	529
5962-87655012A	F	08/27/2021	2	E2V		Y	QP54FCT240LMQB	529
5962-87655012A	F	08/27/2021	1	PYRAMID		Y	P54FCT240LMB	529
5962-8765501RA	F	08/27/2021	2	E2V		Y	54FCT240DMQB	529
5962-8765501RA	F	08/27/2021	2	E2V		Y	QP54FCT240DMQB	529
5962-8765501RA	F	08/27/2021	1	PYRAMID		Y	P54FCT240CMB	529
5962-8765501SA	F	08/27/2021	2	E2V		Y	54FCT240FMQB	529
5962-8765501SA	F	08/27/2021	2	E2V		Y	QP54FCT240FMQB	529
5962-8765501SA	F	08/27/2021	1	PYRAMID		Y	P54FCT240FSMB	529
5962-87655022A	F	08/27/2021	1	PYRAMID		Y	P54FCT240ALMB	529
5962-8765502RA	F	08/27/2021	1	PYRAMID		Y	P54FCT240ACMB	529
5962-8765502SA	F	08/27/2021	1	PYRAMID		Y	P54FCT240AFSMB	529
5962-87656012A	F	01/31/2023	3	E2V		Y	54FCT273LMQB	159
5962-87656012A	F	01/31/2023	1	PYRAMID		Y	P54FCT273LMB	159
5962-8765601RA	F	01/31/2023	3	E2V		Y	54FCT273DMQB	159
5962-8765601RA	F	01/31/2023	1	PYRAMID		Y	P54FCT273CMB	159
5962-8765601SA	F	01/31/2023	3	E2V		Y	54FCT273FMQB	159
5962-8765601SA	F	01/31/2023	1	PYRAMID		Y	P54FCT273FSMB	159
5962-87656022A	F	01/31/2023	1	PYRAMID		Y	P54FCT273ALMB	159
5962-8765602RA	F	01/31/2023	1	PYRAMID		Y	P54FCT273ACMB	159
5962-8765602SA	F	01/31/2023	1	PYRAMID		Y	P54FCT273AFSMB	159
5962-8765701GA	E	01/19/2018	1	LANSDALE		Y	ML1590/BGA	755
5962-87658012A	F	02/04/2025	1	TI		Y	TLC372MFKB	774
5962-8765801PA	F	02/04/2025	1	TI		Y	TLC372MJGB	774
5962-87659012A	F	03/03/2025	1	TI		Y	TLC374MFKB	776
5962-8765901CA	F	03/03/2025	1	TI		Y	TLC374MJB	776
5962-87659022A	F	03/03/2025	1	TI		Y	TLC139MFKB	776
5962-8765902CA	F	03/03/2025	1	TI		Y	TLC139MJB	776
5962-87659032A	F	03/03/2025	1	TI		Y	TLC374MFKB	776
5962-8765903CA	F	03/03/2025	1	TI		Y	TLC374MJB	776
5962-8766001GC	C	02/15/2019	1	ROCHESTER		Y	ICL7667MTV/883B	519
5962-8766001PA	C	02/15/2019	2	ANALOG (7)			ICL7667MJA/883B	519
5962-8766001PA	C	02/15/2019	1	ROCHESTER		Y	ICL7667MJA/883B	519
5962-8766101XA	J	03/05/2024	1A	E2V		Y	QP27C128-90/XA	661
5962-8766101XA	J	03/05/2024	1	E2V		Y	27C128-90	661
5962-8766101YA	J	03/05/2024	1A	E2V		Y	QP27C128-90/YA	661
5962-8766101YA	J	03/05/2024	1	E2V		Y	27C128-90	661
5962-8766102XA	J	03/05/2024	1A	E2V		Y	QP27C128-120/XA	661

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766102XA	J	03/05/2024	1	E2V		Y	27C128-120	661
5962-8766102YA	J	03/05/2024	1A	E2V		Y	QP27C128-120/YA	661
5962-8766102YA	J	03/05/2024	1	E2V		Y	27C128-120	661
5962-8766103XA	J	03/05/2024	1A	E2V		Y	QP27C128-150/XA	661
5962-8766103XA	J	03/05/2024	1	E2V		Y	27C128-150	661
5962-8766103YA	J	03/05/2024	1A	E2V		Y	QP27C128-150/YA	661
5962-8766103YA	J	03/05/2024	1	E2V		Y	27C128-150	661
5962-8766104XA	J	03/05/2024	1A	E2V		Y	QP27C128-170/XA	661
5962-8766104XA	J	03/05/2024	1	E2V		Y	27C128-170	661
5962-8766104YA	J	03/05/2024	1A	E2V		Y	QP27C128-170/YA	661
5962-8766104YA	J	03/05/2024	1	E2V		Y	27C128-170	661
5962-8766105XA	J	03/05/2024	1A	E2V		Y	QP27C128-200/XA	661
5962-8766105XA	J	03/05/2024	1	E2V		Y	27C128-200	661
5962-8766105YA	J	03/05/2024	1A	E2V		Y	QP27C128-200/YA	661
5962-8766105YA	J	03/05/2024	1	E2V		Y	27C128-200	661
5962-8766106XA	J	03/05/2024	1A	E2V		Y	QP27C128-250/XA	661
5962-8766106XA	J	03/05/2024	1	E2V		Y	27C128-250	661
5962-8766106YA	J	03/05/2024	1A	E2V		Y	QP27C128-250/YA	661
5962-8766106YA	J	03/05/2024	1	E2V		Y	27C128-250	661
5962-8766107XA	J	03/05/2024	1A	E2V		Y	QP27C128-300/XA	661
5962-8766107XA	J	03/05/2024	1	E2V		Y	27C128-300	661
5962-8766107YA	J	03/05/2024	1A	E2V		Y	QP27C128-300/YA	661
5962-8766107YA	J	03/05/2024	1	E2V		Y	27C128-300	661
5962-8766108XA	J	03/05/2024	1	E2V			WS57C128FB-70DMB	661
5962-8766108XA	J	03/05/2024	1A	E2V		Y	QP27C128-70/XA	661
5962-8766108XA	J	03/05/2024	1	E2V		Y	27C128-70	661
5962-8766108YA	J	03/05/2024	1	E2V			WS57C128FB-70CMB	661
5962-8766108YA	J	03/05/2024	1A	E2V		Y	QP27C128-70/YA	661
5962-8766108YA	J	03/05/2024	1	E2V		Y	27C128-70	661
5962-8766201EA	D	11/14/2018	1	ROCHESTER		Y	26S02/BEA	166
5962-8766201FA	D	11/14/2018	1	ROCHESTER		Y	26S02/BFA	166
5962-87663012A	K	11/28/2023	3	E2V	5962-8766301M2A	Y	54ACT245LMQB	590
5962-87663012A	K	11/28/2023	2	E2V	5962-8766301M2A	Y	QP54ACT245LMQB	590
5962-8766301B2A	K	11/28/2023	3	E2V		Y	JM54ACT245B2A	590
5962-8766301B2A	K	11/28/2023	2	E2V		Y	QP54ACT245LMQB	590
5962-8766301B2A	K	11/28/2023	3	ROCHESTER		Y	54ACT245/B2A	590
5962-8766301M2A	K	11/28/2023	3	E2V		Y	54ACT245LMQB	590
5962-8766301M2A	K	11/28/2023	2	E2V		Y	QP54ACT245LMQB	590
5962-8766301M2A	K	11/28/2023	3	ROCHESTER		Y	54ACT245/Q2A	590
5962-8766301M2A	K	11/28/2023	2	TI		Y	SNJ54ACT245FK	590
5962-8766301BRA	K	11/28/2023	3	E2V		Y	JM54ACT245BRA	590
5962-8766301BRA	K	11/28/2023	2	E2V		Y	QP54ACT245DMQB	590
5962-8766301BRA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/BRA	590
5962-8766301MRA	K	11/28/2023	3	E2V		Y	54ACT245DMQB	590
5962-8766301MRA	K	11/28/2023	2	E2V		Y	QP54ACT245DMQB	590
5962-8766301MRA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/QRA	590
5962-8766301MRA	K	11/28/2023	2	TI		Y	SNJ54ACT245J	590
5962-8766301RA	K	11/28/2023	3	E2V	5962-8766301MRA	Y	54ACT245DMQB	590
5962-8766301RA	K	11/28/2023	2	E2V	5962-8766301MRA	Y	QP54ACT245DMQB	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766301SRA	K	11/28/2023	2	TI		Y	SNV54ACT245J	590
5962-8766301BSA	K	11/28/2023	3	E2V		Y	JM54ACT245BSA	590
5962-8766301BSA	K	11/28/2023	2	E2V		Y	QP54ACT245FMQB	590
5962-8766301BSA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/BSA	590
5962-8766301MSA	K	11/28/2023	3	E2V		Y	54ACT245FMQB	590
5962-8766301MSA	K	11/28/2023	2	E2V		Y	QP54ACT245FMQB	590
5962-8766301MSA	K	11/28/2023	3	ROCHESTER		Y	54ACT245/QSA	590
5962-8766301MSA	K	11/28/2023	2	TI		Y	SNJ54ACT245W	590
5962-8766301SA	K	11/28/2023	3	E2V	5962-8766301MSA	Y	54ACT245FMQB	590
5962-8766301SA	K	11/28/2023	2	E2V	5962-8766301MSA	Y	QP54ACT245FMQB	590
5962-8766301SSA	K	11/28/2023	2	TI		Y	SNV54ACT245W	590
5962-8766302M3A	K	11/28/2023	1	ROCHESTER		Y	54ACT11245/B3A	590
5962-8766302MLA	K	11/28/2023	1	ROCHESTER		Y	54ACT11245/BLA	590
5962F8766303V9A	K	11/28/2023	2	STMICRO		Y	ACT245DIE2V	590
5962F8766303QRA	K	11/28/2023	2	STMICRO		Y	RHFACT245D04Q	590
5962F8766303QRC	K	11/28/2023	2	STMICRO		Y	RHFACT245D03Q	590
5962F8766303VRA	K	11/28/2023	2	STMICRO		Y	RHFACT245D04V	590
5962F8766303VRC	K	11/28/2023	2	STMICRO		Y	RHFACT245D03V	590
5962F8766303QXA	K	11/28/2023	2	STMICRO		Y	RHFACT245K02Q	590
5962F8766303QXC	K	11/28/2023	2	STMICRO		Y	RHFACT245K01Q	590
5962F8766303VXA	K	11/28/2023	2	STMICRO		Y	RHFACT245K02V	590
5962F8766303VXC	K	11/28/2023	2	STMICRO		Y	RHFACT245K01V	590
5962F8766303VYA	K	11/28/2023	2	STMICRO		Y	RHFACT245K04V	590
5962F8766303VYC	K	11/28/2023	2	STMICRO		Y	RHFACT245K03V	590
5962-87664012A	E	04/15/2021	3	E2V		Y	54ACT573LMQB	341
5962-87664012A	E	04/15/2021	3	ROCHESTER		Y	54ACT573/Q2A	341
5962-87664012A	E	04/15/2021	3	TI		Y	SNJ54ACT573FK	341
5962-8766401RA	E	04/15/2021	3	E2V		Y	54ACT573DMQB	341
5962-8766401RA	E	04/15/2021	3	ROCHESTER		Y	54ACT573/QRA	341
5962-8766401RA	E	04/15/2021	3	TI		Y	SNJ54ACT573J	341
5962-8766401SA	E	04/15/2021	3	E2V		Y	54ACT573FMQB	341
5962-8766401SA	E	04/15/2021	3	ROCHESTER		Y	54ACT573/QSA	341
5962-8766401SA	E	04/15/2021	3	TI		Y	SNJ54ACT573W	341
5962-8766501TA	F	07/22/2021	1	PYRAMID		Y	P1750A-15GMB	403
5962-8766501UA	F	07/22/2021	1	PYRAMID		Y	P1750A-15QLMB	403
5962-8766501XA	F	07/22/2021	1	PYRAMID		Y	P1750A-15CMB	403
5962-8766501YA	F	07/22/2021	1	PYRAMID		Y	P1750A-15QGMB	403
5962-8766501ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-15PGMB	403
5962-8766502TA	F	07/22/2021	1	PYRAMID		Y	P1750A-20GMB	403
5962-8766502UA	F	07/22/2021	1	PYRAMID		Y	P1750A-20QLMB	403
5962-8766502XA	F	07/22/2021	1	PYRAMID		Y	P1750A-20CMB	403
5962-8766502XC	F	07/22/2021	1	PYRAMID		Y	P1750A-20CMB	403
5962-8766502YA	F	07/22/2021	1	PYRAMID		Y	P1750A-20QGMB	403
5962-8766502ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-20PGMB	403
5962-8766503TA	F	07/22/2021	1	PYRAMID		Y	P1750A-30GMB	403
5962-8766503UA	F	07/22/2021	1	PYRAMID		Y	P1750A-30QLMB	403
5962-8766503XA	F	07/22/2021	1	PYRAMID		Y	P1750A-30CMB	403
5962-8766503YA	F	07/22/2021	1	PYRAMID		Y	P1750A-30QGMB	403
5962-8766503ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-30PGMB	403

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8766504TA	F	07/22/2021	1	PYRAMID		Y	P1750A-40GMB	403
5962-8766504UA	F	07/22/2021	1	PYRAMID		Y	P1750A-40QLMB	403
5962-8766504XA	F	07/22/2021	1	PYRAMID		Y	P1750A-40CMB	403
5962-8766504YA	F	07/22/2021	1	PYRAMID		Y	P1750A-40QGMB	403
5962-8766504ZA	F	07/22/2021	1	PYRAMID		Y	P1750A-40PGMB	403
5962-8766505TA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20GMB	403
5962-8766505UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20QLMB	403
5962-8766505XA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20CMB	403
5962-8766505YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20QGMB	403
5962-8766505ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-20PGMB	403
5962-8766506UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30QLMB	403
5962-8766506YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30QGMB	403
5962-8766506ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-30PGMB	403
5962-8766507UA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40QLMB	403
5962-8766507YA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40QGMB	403
5962-8766507ZA	F	07/22/2021	1	PYRAMID		Y	P1750AE-40PGMB	403
5962-8766601VA	C	11/04/2019	1	MICROSS		Y	MTLT1080QD	590
5962-8767001EA	C	02/07/2023	1	ROCHESTER		Y	26LS29/BEA	569
5962-8767001FA	C	02/07/2023	1	ROCHESTER		Y	26LS29/BFA	569
5962-8767301CA	D	09/10/2020	1C	ES COMPONENTS		Y	DG180AP/883	181
5962-8767301CC	D	09/10/2020	1C	ES COMPONENTS		Y	DG180AP/883	181
5962-8767501UA	H	07/16/2020	1	TT ELEC.		Y	IP150IG-DESC	780
5962-8767502UA	H	07/16/2020	1	TT ELEC.		Y	IP150AIG-DESC	780
5962-87677012A	E	07/22/2020	1	RENESAS	12/06/2025	Y	HA4-5330/883	818
5962-8767901EA	N	01/24/2022	1	AVAGO		Y	4N55/883B#200	460
5962-8767901EC	N	01/24/2022	1	AVAGO		Y	4N55/883B	460
5962-8767901TA	N	01/24/2022	1	AVAGO		Y	4N55/883B#300	460
5962-8767901UA	N	01/24/2022	1	AVAGO		Y	4N55/883B#100	460
5962-8767901UC	N	01/24/2022	1	AVAGO		Y	4N55/883B#100	460
5962-8767902PA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#200	460
5962-8767902PC	N	01/24/2022	3	AVAGO		Y	HCPL-5531	460
5962-8767902XA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#300	460
5962-8767902YA	N	01/24/2022	3	AVAGO		Y	HCPL-5531#100	460
5962-8767902YC	N	01/24/2022	3	AVAGO		Y	HCPL-5531#100	460
5962-87679032A	N	01/24/2022	1	AVAGO		Y	HCPL-6531	460
5962-8767904FC	N	01/24/2022	3	AVAGO		Y	HCPL-6551	460
5962-8767905KEA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#200	460
5962-8767905KEC	N	01/24/2022	1	AVAGO		Y	HCPL-257K	460
5962-8767905KTA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#300	460
5962-8767905KUA	N	01/24/2022	1	AVAGO		Y	HCPL-257K#100	460
5962-8767905KUC	N	01/24/2022	1	AVAGO		Y	HCPL-257K#100	460
5962-8767906KPA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#200	460
5962-8767906KPC	N	01/24/2022	3	AVAGO		Y	HCPL-553K	460
5962-8767906KXA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#300	460
5962-8767906KYA	N	01/24/2022	3	AVAGO		Y	HCPL-553K#100	460
5962-8767906KYC	N	01/24/2022	3	AVAGO		Y	HCPL-553K#100	460
5962-8767907K2A	N	01/24/2022	1	AVAGO		Y	HCPL-653K	460
5962-8767908KFC	N	01/24/2022	3	AVAGO		Y	HCPL-655K	460
5962-8768001EA	F	04/25/2025	1	TI		Y	CD54HC4060F3A	305

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87681012A	T	09/16/2021	1C	TI		Y	UC1825L883B	787
5962-8768101V2A	T	09/16/2021	1C	TI		Y	UC1825LQMLV	787
5962-8768101EA	T	09/16/2021	1	MICROSEMI (1)		Y	SG1825CJ-DESC	787
5962-8768101EA	T	09/16/2021	1C	TI		Y	UC1825J883B	787
5962-8768101VEA	T	09/16/2021	1C	TI		Y	UC1825JQMLV	787
5962-8768101QFA	T	09/16/2021	1C	TI		Y	UC1825W883B	787
5962-87681022A	T	09/16/2021	1C	TI		Y	UC1825AL883B	787
5962-8768102V2A	T	09/16/2021	1C	TI		Y	UC1825ALQMLV	787
5962-8768102EA	T	09/16/2021	1C	TI		Y	UC1825AJ883B	787
5962-8768102VEA	T	09/16/2021	1C	TI		Y	UC1825AJQMLV	787
5962-8768104V2A	T	09/16/2021	1C	TI		Y	UC1825FK-SP	787
5962-8768104VEA	T	09/16/2021	1C	TI		Y	UC1825J-SP	787
5962-8768105VEA	T	09/16/2021	1C	TI		Y	UC1825AJ-SP	787
5962P8768105VEA	T	09/16/2021	1C	TI		Y	UC1825AJ-RHA	787
5962P8768105VYC	T	09/16/2021	1C	TI		Y	UC1825AHKT-RHA	787
5962R8768106V9A	T	09/16/2021	1C	TI		Y	UC1825B-RHA-KGD	787
5962R8768106VYC	T	09/16/2021	1C	TI		Y	UC1825B-RHA	787
5962-87683012A	E	12/14/2018	3	TI		Y	SNJ54ALS139FK	283
5962-8768301EA	E	12/14/2018	3	TI		Y	SNJ54ALS139J	283
5962-8768401MMA	K	07/09/2021	2	E2V		Y	QP87C51/BMA	420
5962-8768401MMA	K	07/09/2021	1	ROCHESTER		Y	87C51/BMA	420
5962-8768401MQA	K	07/09/2021	2	E2V		Y	QP87C51/BQA	420
5962-8768401MQA	K	07/09/2021	1	ROCHESTER		Y	87C51/BQA	420
5962-8768401QA	K	07/09/2021	2	E2V	5962-8768401MQA	Y	QP87C51/BQA	420
5962-8768401QA	K	07/09/2021	1	ROCHESTER	5962-8768401MQA	Y	MD87C51/BQA	420
5962-8768401MUA	K	07/09/2021	1	ROCHESTER		Y	87C51/BUA	420
5962-8768401UA	K	07/09/2021	2	E2V	5962-8768401MUA	Y	QP87C51/BUA	420
5962-8768401UA	K	07/09/2021	1	ROCHESTER	5962-8768401MUA	Y	MR87C51/BUA	420
5962-8768402MMA	K	07/09/2021	2	E2V		Y	QP87C51-16/BMA	420
5962-8768402MMA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BMA	420
5962-8768402MQA	K	07/09/2021	2	E2V		Y	QP87C51-16/BQA	420
5962-8768402MQA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BQA	420
5962-8768402QA	K	07/09/2021	2	E2V	5962-8768402MQA	Y	QP87C51-16/BQA	420
5962-8768402QA	K	07/09/2021	1	ROCHESTER	5962-8768402MQA	Y	MD87C51-16/BQA	420
5962-8768402MUA	K	07/09/2021	2	E2V		Y	QP87C51-16/BUA	420
5962-8768402MUA	K	07/09/2021	1	ROCHESTER		Y	87C51-16/BUA	420
5962-8768402UA	K	07/09/2021	2	E2V	5962-8768402MUA	Y	QP87C51-16/BUA	420
5962-8768402UA	K	07/09/2021	1	ROCHESTER	5962-8768402MUA	Y	MR87C51-16/BUA	420
5962-8768407MMA	K	07/09/2021	2	E2V		Y	87C51/BMA OTP	420
5962-8768407MMA	K	07/09/2021	2	E2V		Y	QP87C51/BMA OTP	420
5962-8768407MQA	K	07/09/2021	2	E2V		Y	87C51/BQA OTP	420
5962-8768407MQA	K	07/09/2021	2	E2V		Y	QP87C51/BQA OTP	420
5962-8768407MUA	K	07/09/2021	2	E2V		Y	87C51/BUA OTP	420
5962-8768407MUA	K	07/09/2021	2	E2V		Y	QP87C51/BUA OTP	420
5962-8768408MMA	K	07/09/2021	2	E2V		Y	87C51-16/BMA OTP	420
5962-8768408MMA	K	07/09/2021	2	E2V		Y	QP87C51-16/BMA OTP	420
5962-8768408MQA	K	07/09/2021	2	E2V		Y	87C51-16/BQA OTP	420
5962-8768408MQA	K	07/09/2021	2	E2V		Y	QP87C51-16/BQA OTP	420
5962-8768408MUA	K	07/09/2021	2	E2V		Y	87C51-16/BUA OTP	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8768408MUA	K	07/09/2021	2	E2V		Y	QP87C51-16/BUA OTP	420
5962-8768801XA	F	03/18/2024	1	SPECTRUM (2)		Y	MN3008MXA	591
5962-8768801XC	F	03/18/2024	1	SPECTRUM (2)		Y	MN3008MXC	591
5962-8768802XA	F	03/18/2024	1	SPECTRUM (2)		Y	MN3009MXA	591
5962-8768802XC	F	03/18/2024	1	SPECTRUM (2)		Y	MN3009MXC	591
5962-87691012A	D	02/25/2025	2	E2V		Y	54AC151LMQB	271
5962-87691012A	D	02/25/2025	2	ROCHESTER		Y	54AC151/Q2A	271
5962-8769101EA	D	02/25/2025	2	E2V		Y	54AC151DMQB	271
5962-8769101EA	D	02/25/2025	2	ROCHESTER		Y	54AC151/QEA	271
5962-8769101FA	D	02/25/2025	2	E2V		Y	54AC151FMQB	271
5962-8769101FA	D	02/25/2025	2	ROCHESTER		Y	54AC151/QFA	271
5962F8769102VXA	D	02/25/2025	2	STMICRO		Y	RHFAC151K02V	271
5962F8769102VXC	D	02/25/2025	2	STMICRO		Y	RHFAC151K01V	271
5962F8769102XA	D	02/25/2025	2	STMICRO		Y	RHFAC151K02Q	271
5962F8769102XC	D	02/25/2025	2	STMICRO		Y	RHFAC151K01Q	271
5962F8769102VYA	D	02/25/2025	2	STMICRO		Y	RHFAC151K04V	271
5962F8769102VYC	D	02/25/2025	2	STMICRO		Y	RHFAC151K03V	271
5962-87692012A	E	10/27/2022	3	E2V		Y	54AC251LMQB	272
5962-87692012A	E	10/27/2022	3	ROCHESTER		Y	54AC251/Q2A	272
5962R8769201V2A	E	10/27/2022	3	ROCHESTER		Y	54AC251/V2A-R	272
5962-8769201EA	E	10/27/2022	3	E2V		Y	54AC251DMQB	272
5962-8769201EA	E	10/27/2022	3	ROCHESTER		Y	54AC251/QEA	272
5962R8769201VEA	E	10/27/2022	3	ROCHESTER		Y	54AC251/VEA-R	272
5962-8769201FA	E	10/27/2022	3	E2V		Y	54AC251FMQB	272
5962-8769201FA	E	10/27/2022	3	ROCHESTER		Y	54AC251/QFA	272
5962R8769201VFA	E	10/27/2022	3	ROCHESTER		Y	54AC251/VFA-R	272
5962-87693012A	D	09/27/2023	2	E2V		Y	54AC253LMQB	274
5962-87693012A	D	09/27/2023	2	ROCHESTER		Y	54AC253/Q2A	274
5962-8769301EA	D	09/27/2023	2	E2V		Y	54AC253DMQB	274
5962-8769301EA	D	09/27/2023	2	ROCHESTER		Y	54AC253/QEA	274
5962-8769301FA	D	09/27/2023	2	E2V		Y	54AC253FMQB	274
5962-8769301FA	D	09/27/2023	2	ROCHESTER		Y	54AC253/QFA	274
5962-87694012A	J	01/28/2025	2	E2V		Y	54AC374LMQB	159
5962-87694012A	J	01/28/2025	2	ROCHESTER		Y	54AC374/Q2A	159
5962-87694012A	J	01/28/2025	3	TI		Y	SNJ54AC374FK	159
5962-8769401RA	J	01/28/2025	2	E2V		Y	54AC374DMQB	159
5962-8769401RA	J	01/28/2025	2	ROCHESTER		Y	54AC374/QRA	159
5962-8769401RA	J	01/28/2025	3	TI		Y	SNJ54AC374J	159
5962F8769401RA	J	01/28/2025	2	STMICRO		Y	RHFAC374D04Q	159
5962F8769401RC	J	01/28/2025	2	STMICRO		Y	RHFAC374D03Q	159
5962F8769401VRA	J	01/28/2025	2	STMICRO		Y	RHFAC374D04V	159
5962F8769401VRC	J	01/28/2025	2	STMICRO		Y	RHFAC374D03V	159
5962-8769401SA	J	01/28/2025	2	E2V		Y	54AC374FMQB	159
5962-8769401SA	J	01/28/2025	2	ROCHESTER		Y	54AC374/QSA	159
5962-8769401SA	J	01/28/2025	3	TI		Y	SNJ54AC374W	159
5962F8769401VXA	J	01/28/2025	2	STMICRO		Y	RHFAC374K02V	159
5962F8769401VXC	J	01/28/2025	2	STMICRO		Y	RHFAC374K01V	159
5962F8769401XA	J	01/28/2025	2	STMICRO		Y	RHFAC374K02Q	159
5962F8769401XC	J	01/28/2025	2	STMICRO		Y	RHFAC374K01Q	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8769401VYA	J	01/28/2025	2	STMICRO		Y	RHFAC374K04V	159
5962F8769401VYC	J	01/28/2025	2	STMICRO		Y	RHFAC374K03V	159
5962-87695012A	E	06/27/2025	1	E2V		Y	54AC540LMQB	529
5962-87695012A	E	06/27/2025	1	ROCHESTER		Y	54AC540/Q2A	529
5962-8769501RA	E	06/27/2025	1	E2V		Y	54AC540DMQB	529
5962-8769501RA	E	06/27/2025	1	ROCHESTER		Y	54AC540/QRA	529
5962-8769501SA	E	06/27/2025	1	E2V		Y	54AC540FMQB	529
5962-8769501SA	E	06/27/2025	1	ROCHESTER		Y	54AC540/QSA	529
5962F8769502VXA	E	06/27/2025	2	STMICRO		Y	RHF54AC540K02V	529
5962F8769502VXC	E	06/27/2025	2	STMICRO		Y	RHF54AC540K01V	529
5962F8769502VYA	E	06/27/2025	2	STMICRO		Y	RHF54AC540K04V	529
5962F8769502VYC	E	06/27/2025	2	STMICRO		Y	RHF54AC540K03V	529
5962-87697012A	F	03/27/2025	2	E2V	5962-8769701M2A	Y	QP54ACT377LMQB	159
5962-8769701B2A	F	03/27/2025	3	E2V		Y	JM54ACT377B2A	159
5962-8769701B2A	F	03/27/2025	2	E2V		Y	QP54ACT377LMQB	159
5962-8769701B2A	F	03/27/2025	3	ROCHESTER		Y	54ACT377/B2A	159
5962-8769701M2A	F	03/27/2025	2	E2V		Y	QP54ACT377LMQB	159
5962-8769701M2A	F	03/27/2025	3	E2V		Y	54ACT377LMQB	159
5962-8769701M2A	F	03/27/2025	3	ROCHESTER		Y	54ACT377/Q2A	159
5962-8769701BRA	F	03/27/2025	3	E2V		Y	JM54ACT377BRA	159
5962-8769701BRA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/BRA	159
5962-8769701MRA	F	03/27/2025	3	E2V		Y	54ACT377DMQB	159
5962-8769701MRA	F	03/27/2025	2	E2V		Y	QP54ACT377DMQB	159
5962-8769701MRA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/QRA	159
5962-8769701RA	F	03/27/2025	2	E2V	5962-8769701MRA	Y	QP54ACT377DMQB	159
5962-8769701BSA	F	03/27/2025	3	E2V		Y	JM54ACT377BSA	159
5962-8769701BSA	F	03/27/2025	2	E2V		Y	QP54ACT377FMQB	159
5962-8769701BSA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/BSA	159
5962-8769701MSA	F	03/27/2025	3	E2V		Y	54ACT377FMQB	159
5962-8769701MSA	F	03/27/2025	2	E2V		Y	QP54ACT377FMQB	159
5962-8769701MSA	F	03/27/2025	3	ROCHESTER		Y	54ACT377/QSA	159
5962-8769701SA	F	03/27/2025	2	E2V	5962-8769701MSA	Y	QP54ACT377FMQB	159
5962-87698012A	D	09/27/2023	3	E2V		Y	54ACT153LMQB	273
5962-87698012A	D	09/27/2023	3	ROCHESTER		Y	54ACT153/Q2A	273
5962-8769801EA	D	09/27/2023	3	E2V		Y	54ACT153DMQB	273
5962-8769801EA	D	09/27/2023	3	ROCHESTER		Y	54ACT153/QEA	273
5962-8769801FA	D	09/27/2023	3	E2V		Y	54ACT153FMQB	273
5962-8769801FA	D	09/27/2023	3	ROCHESTER		Y	54ACT153/QFA	273
5962-8769901B2A	M	02/25/2025	2	E2V		Y	JM54ACT00B2A	100
5962-8769901B2A	M	02/25/2025	2	ROCHESTER		Y	54ACT00/B2A	100
5962-8769901M2A	M	02/25/2025	2	E2V		Y	54ACT00LMQB	100
5962-8769901M2A	M	02/25/2025	2	ROCHESTER		Y	54ACT00/Q2A	100
5962-8769901M2A	M	02/25/2025	2	TI		Y	SNJ54ACT00FK	100
5962-8769901BCA	M	02/25/2025	2	E2V		Y	JM54ACT00BCA	100
5962-8769901BCA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/BCA	100
5962-8769901MCA	M	02/25/2025	2	E2V		Y	54ACT00DMQB	100
5962-8769901MCA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/QCA	100
5962-8769901MCA	M	02/25/2025	2	TI		Y	SNJ54ACT00J	100
5962-8769901BDA	M	02/25/2025	2	E2V		Y	JM54ACT00BDA	100

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8769901BDA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/BDA	100
5962-8769901MDA	M	02/25/2025	2	E2V		Y	54ACT00FMQB	100
5962-8769901MDA	M	02/25/2025	2	ROCHESTER		Y	54ACT00/QDA	100
5962-8769901MDA	M	02/25/2025	2	TI		Y	SNJ54ACT00W	100
5962-8769902M2A	M	02/25/2025	1	ROCHESTER		Y	54ACT11000/B2A	100
5962-8769902MEA	M	02/25/2025	1	ROCHESTER		Y	54ACT11000/BEA	100
5962F8769903V9A	M	02/25/2025	2	STMICRO		Y	ACT00DIE2V	100
5962F8769903QCA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04Q	100
5962F8769903QCC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03Q	100
5962F8769903VCA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04V	100
5962F8769903VCC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03V	100
5962F8769903QXA	M	02/25/2025	2	STMICRO		Y	RHFACT00K02Q	100
5962F8769903QXC	M	02/25/2025	2	STMICRO		Y	RHFACT00K01Q	100
5962F8769903VXA	M	02/25/2025	2	STMICRO		Y	RHFACT00K02V	100
5962F8769903VXC	M	02/25/2025	2	STMICRO		Y	RHFACT00K01V	100
5962F8769903VYA	M	02/25/2025	2	STMICRO		Y	RHFACT00K04V	100
5962F8769903VYC	M	02/25/2025	2	STMICRO		Y	RHFACT00K03V	100
5962-87700012A	D	07/22/2022	1	ANALOG (3)		Y	AD7524SE/883B	591
5962-8770001EA	D	07/22/2022	1	ANALOG (7)			MX7524SQ/883B	591
5962-8770002EA	D	07/22/2022	1	ANALOG (3)		Y	AD7524TQ/883B	591
5962-87700032A	D	07/22/2022	1	ANALOG (3)		Y	AD7524UE/883B	591
5962-8770003EA	D	07/22/2022	1	ANALOG (3)		Y	AD7524UQ/883B	591
5962-8770101RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528SQ/883B	591
5962-87701022A	E	06/21/2021	1	ANALOG (3)		Y	AD7528TE/883B	591
5962-8770102RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528TQ/883B	591
5962-87701032A	E	06/21/2021	1	ANALOG (3)		Y	AD7528UE/883B	591
5962-8770103RA	E	06/21/2021	1	ANALOG (3)		Y	AD7528UQ/883B	591
5962-8770201RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545SQ/883B	591
5962-8770202RA	F	07/06/2021	1	ANALOG (3)			AD7545TQ/883B	591
5962-8770203RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545UQ/883B	591
5962-8770204RA	F	07/06/2021	1	ANALOG (3)		Y	AD7545AUQ/883B	591
5962-8770301WA	C	11/10/2021	0	LANSDALE		Y	SL82S212/BWA	629
5962-8770501XA	C	06/11/2021	1	LANSDALE		Y	SL68172/BXA	420
5962-87707012A	D	07/18/2017	1	ROCHESTER		Y	2907/B2A	590
5962-8770701RA	D	07/18/2017	1	ROCHESTER		Y	2907/BRA	590
5962-8770701SA	D	07/18/2017	1	ROCHESTER		Y	2907/BSA	590
5962-8770805QA	F	10/06/2025	2	SRI		Y	GEM38105QQA	420
5962-8770805QC	F	10/06/2025	2	SRI		Y	GEM38105QQC	420
5962-8770805UA	F	10/06/2025	2	SRI		Y	GEM38105QUA	420
5962-8770805UC	F	10/06/2025	2	SRI		Y	GEM38105QUC	420
5962-87710012A	M	07/27/2020	1	TI		Y	LM158FKB	710
5962-8771001PA	M	07/27/2020	1	TI		Y	LM158JGB	710
5962-87710022A	M	07/27/2020	1	TI		Y	LM158AFKB	710
5962R8771002V9A	M	07/27/2020	1	TI		Y	LM158A MDR	710
5962-8771002GA	M	07/27/2020	1	TI		Y	LM158AH/883	710
5962R8771002VGA	M	07/27/2020	1	TI		Y	LM158AHRQMLV	710
5962-8771002PA	M	07/27/2020	1	TI		Y	LM158AJ/883	710
5962-8771002PA	M	07/27/2020	1	TI		Y	LM158AJGB	710
5962R8771002VPA	M	07/27/2020	1	TI		Y	LM158AJRQMLV	710

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8771002QXA	M	07/27/2020	1	TI		Y	LM158AWG/883	710
5962R8771002VXA	M	07/27/2020	1	TI		Y	LM158AWGRQMLV	710
5962R8771003V9A	M	07/27/2020	1	TI		Y	LM158A MDE	710
5962R8771003VGA	M	07/27/2020	1	TI		Y	LM158AHRLQMLV	710
5962R8771003VPA	M	07/27/2020	1	TI		Y	LM158AJRLQMLV	710
5962R8771003VXA	M	07/27/2020	1	TI		Y	LM158AWGRLQMLV	710
5962-8771101EA	C	02/15/2018	1	LANSDALE		Y	SL54221/BEA	166
5962-8771101EA	C	02/15/2018	2	TI			SNJ54221J	166
5962-8771501CA	E	07/10/2023	1	MICROSS		Y	MTLT1002AQD	710
5962-8771601EA	D	06/06/2019	1	ANALOG (2)		Y	MUX-08AQ	193
5962-87716022A	D	06/06/2019	1	ANALOG (2)		Y	MUX-08BRC	193
5962-8771602EA	D	06/06/2019	1	ANALOG (2)		Y	MUX-08BQ	193
5962-8771901EA	G	08/18/2021	1	ANALOG (2)		Y	AD625SD/883B	754
5962-87721012A	F	01/20/2021	3	TI		Y	SNJ54HC125FK	520
5962-8772101CA	F	01/20/2021	3	TI		Y	SNJ54HC125J	520
5962-87722012A	D	09/27/2023	1	TI		Y	CD54HC4075FK	125
5962-8772201CA	D	09/27/2023	1	TI		Y	CD54HC4075BF3A	125
5962-87723012A	C	11/14/2024	1	ROCHESTER		Y	54HC133/B2A	108
5962-8772301EA	C	11/14/2024	1	ROCHESTER		Y	54HC133/BEA	108
5962-8772401EA	E	02/05/2021	3	TI		Y	CD54HC193F3A	304
5962-8772401EA	E	02/05/2021	3	TI		Y	SNJ54HC193J	304
5962-8772501RA	E	09/27/2024	1	TI		Y	CD54HCT273F3A	159
5962-87727012A	E	07/27/2017	1	MICROSS		Y	AS10H507EC20/883C	140
5962-8772701EA	E	07/27/2017	1	MICROSS		Y	AS10H507C16/883C	140
5962-87729012A	F	01/09/2019	1	MICROSS		Y	AS10H564EC20/883C	271
5962-8772901EA	F	01/09/2019	1	MICROSS		Y	AS10H564C16/883C	271
5962-8772901XA	F	01/09/2019	1	MICROSS		Y	AS10H564F16/883C	271
5962-8773301EA	E	03/20/2023	1	TI		Y	CD54HC4511F3A	291
5962-87738012A	F	12/13/2017	1	ANALOG (2)		Y	OP77B	701
5962-8773802V2A	F	12/13/2017	1	ANALOG (4)		Y	OP77ARC/QMLV	701
5962-8773802GA	F	12/13/2017	1	ANALOG (2)		Y	OP77A	701
5962-8773802VGA	F	12/13/2017	1	ANALOG (4)		Y	OP77AJ/QMLV	701
5962-8773802VHA	F	12/13/2017	1	ANALOG (4)		Y	OP77AL/QMLV	701
5962-8773802PA	F	12/13/2017	1	ANALOG (2)		Y	OP77A	701
5962-8773802VPA	F	12/13/2017	1	ANALOG (4)		Y	OP77AZ/QMLV	701
5962-87739012A	L	04/07/2021	1	E2V		Y	LM139LMB	776
5962-87739012A	L	04/07/2021	1	TI		Y	LM139AFKB	776
5962R8773901V2A	L	04/07/2021	1	ANALOG (4)		Y	PM139ARC/QMLR	776
5962-8773901CA	L	04/07/2021	1	TI		Y	LM139AJB	776
5962R8773901VCA	L	04/07/2021	1	ANALOG (4)		Y	PM139AY/QMLR	776
5962-8773901DA	L	04/07/2021	1	TI		Y	LM139AW-SMD	776
5962-8773901DA	L	04/07/2021	1	TI		Y	LM139AWB	776
5962R8773901VDA	L	04/07/2021	1	ANALOG (4)		Y	PM139AM/QMLR	776
5962-8773901XA	L	04/07/2021	1	TI		Y	LM139AWG-SMD	776
5962L8773903VDA	L	04/07/2021	1	ANALOG (4)		Y	PM139AM/QMLL	776
5962-8774001EA	F	10/18/2018	1	MICROSEMI (1)		Y	SG1543J-DESC	787
5962-8774001EA	F	10/18/2018	1C	TI		Y	UC1543J/883B	787
5962-8774001FA	F	10/18/2018	1C	TI		Y	UC1543W/883B	787
5962-8774002VA	F	10/18/2018	1	MICROSEMI (1)		Y	SG1544J-DESC	787

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8774101UA	L	08/25/2021	1	MICROSS		Y	MTLT1033QP	781
5962-8774101UA	L	08/25/2021	1	MICROSS		Y	LT-LT1033-003-TO-01	781
5962-8774101XA	L	08/25/2021	1	MICROSS		Y	MTLT1033QK	781
5962-8774101YA	L	08/25/2021	1	MICROSS		Y	MTLT1033QU	781
5962-87742012A	E	03/08/2018	1	TI		Y	UC1834L/883B	789
5962-8774201V2A	E	03/08/2018	1	TI		Y	UC1834LQMLV	789
5962-8774201EA	E	03/08/2018	1	TI		Y	UC1834J/883B	789
5962-8774201VEA	E	03/08/2018	1	TI		Y	UC1834JQMLV	789
5962-8774301MEA	D	12/13/2018	1	LANSDALE		Y	SL12511E1	350
5962-8774301MFA	D	12/13/2018	1	LANSDALE		Y	SL12511F1	350
5962-8774801MEA	C	02/08/2019	1	LANSDALE		Y	ML12509E1	350
5962-8774801MFA	C	02/08/2019	1	LANSDALE		Y	ML12509F1	350
5962-8774901MEA	D	02/08/2019	1	LANSDALE		Y	ML12513E1	350
5962-8775101MEA	C	11/12/2020	0	SRI		Y	GEM43901QEA	410
5962-8775101MEC	C	11/12/2020	0	SRI		Y	GEM43901QEC	410
5962-8775401EA	D	09/27/2023	1	TI		Y	CD54HC4053F3A	199
5962-8775507Q3A	D	08/17/2017	3	SRI		Y	GEM32307Q3A	421
5962-8775507Q3C	D	08/17/2017	3	SRI		Y	GEM32307Q3C	421
5962-8775507QKA	D	08/17/2017	3	SRI		Y	GEM32307QKA	421
5962-8775507QKC	D	08/17/2017	3	SRI		Y	GEM32307QKC	421
5962-8775508Q3A	D	08/17/2017	3	SRI		Y	GEM32208Q3A	421
5962-8775508Q3C	D	08/17/2017	3	SRI		Y	GEM32208Q3C	421
5962-8775508QKA	D	08/17/2017	3	SRI		Y	GEM32208QKA	421
5962-8775508QKC	D	08/17/2017	3	SRI		Y	GEM32208QKC	421
5962-8775509QLA	D	08/17/2017	3	SRI		Y	GEM32109QLA	421
5962-8775509QLC	D	08/17/2017	3	SRI		Y	GEM32109QLC	421
5962-87756012A	J	11/08/2023	1C	E2V		Y	54AC273LMQB	159
5962-87756012A	J	11/08/2023	1C	E2V		Y	EV54AC273LMQB	159
5962-87756012A	J	11/08/2023	3B	ROCHESTER		Y	54AC273/Q2A	159
5962F8775601V9A	J	11/08/2023	2	STMICRO		Y	AC273DIE2V	159
5962-8775601RA	J	11/08/2023	1C	E2V		Y	54AC273DMQB	159
5962-8775601RA	J	11/08/2023	1C	E2V		Y	EV54AC273DMQB	159
5962-8775601RA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QRA	159
5962F8775601RA	J	11/08/2023	2	STMICRO		Y	RHFAC273D04Q	159
5962F8775601RC	J	11/08/2023	2	STMICRO		Y	RHFAC273D03Q	159
5962F8775601VRA	J	11/08/2023	2	STMICRO		Y	RHFAC273D04V	159
5962F8775601VRC	J	11/08/2023	2	STMICRO		Y	RHFAC273D03V	159
5962-8775601SA	J	11/08/2023	1C	E2V		Y	EV54AC273FMQB	159
5962-8775601SA	J	11/08/2023	1C	E2V		Y	54AC273FMQB	159
5962-8775601SA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QSA	159
5962F8775601VXA	J	11/08/2023	2	STMICRO		Y	RHFAC273K02V	159
5962F8775601VXC	J	11/08/2023	2	STMICRO		Y	RHFAC273K01V	159
5962F8775601XA	J	11/08/2023	2	STMICRO		Y	RHFAC273K02Q	159
5962F8775601XC	J	11/08/2023	2	STMICRO		Y	RHFAC273K01Q	159
5962F8775601VYA	J	11/08/2023	2	STMICRO		Y	RHFAC273K04V	159
5962F8775601VYC	J	11/08/2023	2	STMICRO		Y	RHFAC273K03V	159
5962-8775601ZA	J	11/08/2023	1C	E2V		Y	54AC273WG-QML	159
5962-8775601ZA	J	11/08/2023	1C	E2V		Y	EV54AC273WG-QML	159
5962-8775601ZA	J	11/08/2023	3B	ROCHESTER		Y	54AC273/QZA	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87757012A	G	11/26/2024	3	E2V		Y	54ACT174LMQB	159
5962-87757012A	G	11/26/2024	3	ROCHESTER		Y	54ACT174/Q2A	159
5962-8775701EA	G	11/26/2024	3	E2V		Y	54ACT174DMQB	159
5962-8775701EA	G	11/26/2024	3	ROCHESTER		Y	54ACT174/QEA	159
5962-8775701FA	G	11/26/2024	3	E2V		Y	54ACT174FMQB	159
5962-8775701FA	G	11/26/2024	3	ROCHESTER		Y	54ACT174/QFA	159
5962F8775702VXA	G	11/26/2024	2	STMICRO		Y	RHFACT174K02V	159
5962F8775702VXC	G	11/26/2024	2	STMICRO		Y	RHFACT174K01V	159
5962F8775702XA	G	11/26/2024	2	STMICRO		Y	RHFACT174K02Q	159
5962F8775702XC	G	11/26/2024	2	STMICRO		Y	RHFACT174K01Q	159
5962F8775702VYA	G	11/26/2024	2	STMICRO		Y	RHFACT174K04V	159
5962F8775702VYC	G	11/26/2024	2	STMICRO		Y	RHFACT174K034V	159
5962-87758012A	K	11/07/2024	3	E2V		Y	54AC245LMQB	590
5962-87758012A	K	11/07/2024	3	ROCHESTER		Y	54AC245/Q2A	590
5962-87758012A	K	11/07/2024	3	TI		Y	SNJ54AC245FK	590
5962-8775801RA	K	11/07/2024	3	E2V		Y	54AC245DMQB	590
5962-8775801RA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QRA	590
5962-8775801RA	K	11/07/2024	3	TI		Y	SNJ54AC245J	590
5962-8775801SA	K	11/07/2024	3	E2V		Y	54AC245FMQB	590
5962-8775801SA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QSA	590
5962-8775801SA	K	11/07/2024	3	TI		Y	SNJ54AC245W	590
5962-8775801VSA	K	11/07/2024	3	TI		Y	SNV54AC245W	590
5962-8775801ZA	K	11/07/2024	3	E2V		Y	54AC245WG-QML	590
5962-8775801ZA	K	11/07/2024	3	ROCHESTER		Y	54AC245/QZA	590
5962F8775802V9A	K	11/07/2024	2	STMICRO		Y	AC245DIE2V	590
5962F8775802RA	K	11/07/2024	2	STMICRO		Y	RHFAC245D04Q	590
5962F8775802RC	K	11/07/2024	2	STMICRO		Y	RHFAC245D03Q	590
5962F8775802VRA	K	11/07/2024	2	STMICRO		Y	RHFAC245D04V	590
5962F8775802VRC	K	11/07/2024	2	STMICRO		Y	RHFAC245D03V	590
5962F8775802VXA	K	11/07/2024	2	STMICRO		Y	RHFAC245K02V	590
5962F8775802VXC	K	11/07/2024	2	STMICRO		Y	RHFAC245K01V	590
5962F8775802XA	K	11/07/2024	2	STMICRO		Y	RHFAC245K02Q	590
5962F8775802XC	K	11/07/2024	2	STMICRO		Y	RHFAC245K01Q	590
5962F8775802VYA	K	11/07/2024	2	STMICRO		Y	RHFAC245K04V	590
5962F8775802VYC	K	11/07/2024	2	STMICRO		Y	RHFAC245K03V	590
5962-87759012A	K	07/15/2021	3	E2V	5962-8775901M2A	Y	54ACT240LMQB	529
5962-87759012A	K	07/15/2021	3A	E2V	5962-8775901M2A	Y	QP54ACT240LMQB	529
5962-8775901B2A	K	07/15/2021	3	E2V		Y	JM54ACT240B2A	529
5962-8775901B2A	K	07/15/2021	3A	E2V		Y	QP54ACT240B2A	529
5962-8775901B2A	K	07/15/2021	3	ROCHESTER		Y	54ACT240/B2A	529
5962-8775901M2A	K	07/15/2021	3	E2V		Y	54ACT240LMQB	529
5962-8775901M2A	K	07/15/2021	3A	E2V		Y	QP54ACT240LMQB	529
5962-8775901M2A	K	07/15/2021	3	ROCHESTER		Y	54ACT240/Q2A	529
5962-8775901M2A	K	07/15/2021	2	TI		Y	SNJ54ACT240FK	529
5962-8775901BRA	K	07/15/2021	3	E2V		Y	JM54ACT240BRA	529
5962-8775901BRA	K	07/15/2021	3A	E2V		Y	QP54ACT240BRA	529
5962-8775901BRA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/BRA	529
5962-8775901MRA	K	07/15/2021	3	E2V		Y	54ACT240DMQB	529
5962-8775901MRA	K	07/15/2021	3A	E2V		Y	QP54ACT240DMQB	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8775901MRA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/QRA	529
5962-8775901MRA	K	07/15/2021	2	TI		Y	SNJ54ACT240J	529
5962-8775901RA	K	07/15/2021	3	E2V	5962-8775901MRA	Y	54ACT240DMQB	529
5962-8775901RA	K	07/15/2021	3A	E2V	5962-8775901MRA	Y	QP54ACT240DMQB	529
5962-8775901BSA	K	07/15/2021	3	E2V		Y	JM54ACT240BSA	529
5962-8775901BSA	K	07/15/2021	3A	E2V		Y	QP54ACT240BSA	529
5962-8775901BSA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/BSA	529
5962-8775901MSA	K	07/15/2021	3	E2V		Y	54ACT240FMQB	529
5962-8775901MSA	K	07/15/2021	3A	E2V		Y	QP54ACT240FMQB	529
5962-8775901MSA	K	07/15/2021	3	ROCHESTER		Y	54ACT240/QSA	529
5962-8775901MSA	K	07/15/2021	2	TI		Y	SNJ54ACT240W	529
5962-8775901SA	K	07/15/2021	3	E2V	5962-8775901MSA	Y	54ACT240FMQB	529
5962-8775901SA	K	07/15/2021	3A	E2V	5962-8775901MSA	Y	QP54ACT240FMQB	529
5962F8775903QXA	K	07/15/2021	2	STMICRO		Y	RHFACT240K02Q	529
5962F8775903QXC	K	07/15/2021	2	STMICRO		Y	RHFACT240K01Q	529
5962F8775903VXA	K	07/15/2021	2	STMICRO		Y	RHFACT240K02V	529
5962F8775903VXC	K	07/15/2021	2	STMICRO		Y	RHFACT240K01V	529
5962F8775903VYA	K	07/15/2021	2	STMICRO		Y	RHFACT240K04V	529
5962F8775903VYC	K	07/15/2021	2	STMICRO		Y	RHFACT240K03V	529
5962-87760012A	M	11/07/2024	3	E2V	5962-8776001M2A	Y	54ACT244LMQB	529
5962-87760012A	M	11/07/2024	2	E2V	5962-8776001M2A	Y	QP54ACT244LMQB	529
5962-8776001B2A	M	11/07/2024	3	E2V		Y	JM54ACT244B2A	529
5962-8776001B2A	M	11/07/2024	2	E2V		Y	QP54ACT244LMQB	529
5962-8776001B2A	M	11/07/2024	3	ROCHESTER		Y	54ACT244/B2A	529
5962-8776001M2A	M	11/07/2024	3	E2V		Y	54ACT244LMQB	529
5962-8776001M2A	M	11/07/2024	2	E2V		Y	QP54ACT244LMQB	529
5962-8776001M2A	M	11/07/2024	3	ROCHESTER		Y	54ACT244/Q2A	529
5962-8776001M2A	M	11/07/2024	2	TI		Y	SNJ54ACT244FK	529
5962-8776001S2A	M	11/07/2024	2	TI		Y	SNV54ACT244FK	529
5962-8776001BRA	M	11/07/2024	3	E2V		Y	JM54ACT244BRA	529
5962-8776001BRA	M	11/07/2024	2	E2V		Y	QP54ACT244DMQB	529
5962-8776001BRA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/BRA	529
5962-8776001MRA	M	11/07/2024	3	E2V		Y	54ACT244DMQB	529
5962-8776001MRA	M	11/07/2024	2	E2V		Y	QP54ACT244DMQB	529
5962-8776001MRA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/QRA	529
5962-8776001MRA	M	11/07/2024	2	TI		Y	SNJ54ACT244J	529
5962-8776001RA	M	11/07/2024	3	E2V	5962-8776001MRA	Y	54ACT244DMQB	529
5962-8776001RA	M	11/07/2024	2	E2V	5962-8776001MRA	Y	QP54ACT244DMQB	529
5962-8776001SRA	M	11/07/2024	2	TI		Y	SNV54ACT244J	529
5962-8776001BSA	M	11/07/2024	3	E2V		Y	JM54ACT244BSA	529
5962-8776001BSA	M	11/07/2024	2	E2V		Y	QP54ACT244FMQB	529
5962-8776001BSA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/BSA	529
5962-8776001MSA	M	11/07/2024	3	E2V		Y	54ACT244FMQB	529
5962-8776001MSA	M	11/07/2024	2	E2V		Y	QP54ACT244FMQB	529
5962-8776001MSA	M	11/07/2024	3	ROCHESTER		Y	54ACT244/QSA	529
5962-8776001MSA	M	11/07/2024	2	TI		Y	SNJ54ACT244W	529
5962-8776001SA	M	11/07/2024	3	E2V	5962-8776001MSA	Y	54ACT244FMQB	529
5962-8776001SA	M	11/07/2024	2	E2V	5962-8776001MSA	Y	QP54ACT244FMQB	529
5962-8776001SSA	M	11/07/2024	2	TI		Y	SNV54ACT244W	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8776003V9A	M	11/07/2024	2	STMICRO		Y	ACT244DIE2V	529
5962F8776003QRA	M	11/07/2024	2	STMICRO		Y	RHFACT244D04Q	529
5962F8776003QRC	M	11/07/2024	2	STMICRO		Y	RHFACT244D03Q	529
5962F8776003VRA	M	11/07/2024	2	STMICRO		Y	RHFACT244D04V	529
5962F8776003VRC	M	11/07/2024	2	STMICRO		Y	RHFACT244D03V	529
5962F8776003QXA	M	11/07/2024	2	STMICRO		Y	RHFACT244K02Q	529
5962F8776003QXC	M	11/07/2024	2	STMICRO		Y	RHFACT244K01Q	529
5962F8776003VXA	M	11/07/2024	2	STMICRO		Y	RHFACT244K02V	529
5962F8776003VXC	M	11/07/2024	2	STMICRO		Y	RHFACT244K01V	529
5962F8776003VYA	M	11/07/2024	2	STMICRO		Y	RHFACT244K04V	529
5962F8776003VYC	M	11/07/2024	2	STMICRO		Y	RHFACT244K03V	529
5962-87761012A	E	07/28/2023	3	E2V		Y	54ACT253LMQB	274
5962-87761012A	E	07/28/2023	3	ROCHESTER		Y	54ACT253/Q2A	274
5962-8776101EA	E	07/28/2023	3	E2V		Y	54ACT253DMQB	274
5962-8776101EA	E	07/28/2023	3	ROCHESTER		Y	54ACT253/QEA	274
5962-8776101FA	E	07/28/2023	3	E2V		Y	54ACT253FMQB	274
5962-8776101FA	E	07/28/2023	3	ROCHESTER		Y	54ACT253/QFA	274
5962-8776202VA	C	04/20/2018	1	ANALOG (3)		Y	AD7575TQ/883B	592
5962-87766012A	F	03/04/2020	2	TI			SNJ54AS804BFK	509
5962-8776601RA	F	03/04/2020	2	TI			SNJ54AS804BJ	509
5962-8776601SA	F	03/04/2020	2	TI			SNJ54AS804BW	509
5962-87767012A	C	02/21/2019	3	TI			SNJ54AS760FK	529
5962-8776701RA	C	02/21/2019	3	TI			SNJ54AS760J	529
5962-87769012A	D	10/01/2020	0	SRI		Y	GEM41801Q2A	569
5962-87769012C	D	10/01/2020	0	SRI		Y	GEM41801Q2C	569
5962-8776901EA	D	10/01/2020	0	SRI		Y	GEM41801QEA	569
5962-8776901EC	D	10/01/2020	0	SRI		Y	GEM41801QEC	569
5962-8777101M3A	H	03/02/2018	1	ANALOG (2)		Y	OP400ATC/883	713
5962-8777101V3A	H	03/02/2018	1	ANALOG (4)		Y	OP400ATC/QMLV	713
5962-8777101MCA	H	03/02/2018	1	ANALOG (2)		Y	OP400AY/883	713
5962-8777101VCA	H	03/02/2018	1	ANALOG (4)		Y	OP400AY/QMLV	713
5962R8777101VCA	H	03/02/2018	1	ANALOG (4)		Y	OP400AY/QMLR	713
5962-8777101VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLV	713
5962R8777101VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLR	713
5962L8777102VKA	H	03/02/2018	1	ANALOG (4)		Y	OP400AN/QMLL	713
5962-87776012A	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AL-DESC	782
5962-8777601TA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AG-DESC	782
5962-8777601UA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AIG-DESC	782
5962-8777601UA	L	12/03/2018	1	TT ELEC.		Y	IP7812AIG-DESC	782
5962-8777601XA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AT-DESC	782
5962-8777601YA	L	12/03/2018	1	MICROSEMI (1)		Y	SG7812AK-DESC	782
5962-8777801XA	C	05/03/2018	3	TI		Y	LM195H/883	790
5962-87782012A	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AL-DESC	782
5962-8778201TA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AG-DESC	782
5962-8778201TA	M	11/13/2018	1	TT ELEC.		Y	IP7805AG-DESC	782
5962-8778201UA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AIG-DESC	782
5962-8778201UA	M	11/13/2018	1	TT ELEC.		Y	IP7805AIG-DESC	782
5962-8778201XA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AT-DESC	782
5962-8778201YA	M	11/13/2018	1	MICROSEMI (1)		Y	SG7805AK-DESC	782

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5962-8778601VA	D	08/09/2021	1	E2V			TDC1046B8V	592
5962-87789012A	D	05/18/2018	1	ANALOG (2)		Y	AD558SE/883B	591
5962-8778901EA	D	05/18/2018	1	ANALOG (2)		Y	AD558SD/883B	591
5962-87789022A	D	05/18/2018	1	ANALOG (2)		Y	AD558TE/883B	591
5962-8778902EA	D	05/18/2018	1	ANALOG (2)		Y	AD558TD/883B	591
5962-87791012A	F	04/03/2025	2	SRI		Y	GEM12101Q2A	670
5962-87791012C	F	04/03/2025	2	SRI		Y	GEM12101Q2C	670
5962-8779101EA	F	04/03/2025	2	SRI		Y	GEM12101QEA	670
5962-8779101EC	F	04/03/2025	2	SRI		Y	GEM12101QEC	670
5962-87791032A	F	04/03/2025	2	SRI		Y	GEM12103Q2A	670
5962-87791032C	F	04/03/2025	2	SRI		Y	GEM12103Q2C	670
5962-8779103EA	F	04/03/2025	2	SRI		Y	GEM12103QEA	670
5962-8779103EC	F	04/03/2025	2	SRI		Y	GEM12103QEC	670
5962-87791052A	F	04/03/2025	2	SRI		Y	GEM12105Q2A	670
5962-87791052C	F	04/03/2025	2	SRI		Y	GEM12105Q2C	670
5962-8779105EA	F	04/03/2025	2	SRI		Y	GEM12105QEA	670
5962-8779105EC	F	04/03/2025	2	SRI		Y	GEM12105QEC	670
5962-87791072A	F	04/03/2025	2	SRI		Y	GEM12107Q2A	670
5962-87791072C	F	04/03/2025	2	SRI		Y	GEM12107Q2C	670
5962-8779107EA	F	04/03/2025	2	SRI		Y	GEM12107QEA	670
5962-8779107EC	F	04/03/2025	2	SRI		Y	GEM12107QEC	670
5962-87791122A	F	04/03/2025	0	SRI		Y	GEM12112Q2A	670
5962-87791122C	F	04/03/2025	0	SRI		Y	GEM12112Q2C	670
5962-8779112EA	F	04/03/2025	0	SRI		Y	GEM12112QEA	670
5962-8779112EC	F	04/03/2025	0	SRI		Y	GEM12112QEC	670
5962-87792012A	E	05/13/2022	1	LANSDALE		Y	SL10558/B2A	275
5962-87792012A	E	05/13/2022	3	SRI		Y	GEM17601Q2A	275
5962-87792012C	E	05/13/2022	1	LANSDALE		Y	SL10558/B2C	275
5962-87792012C	E	05/13/2022	3	SRI		Y	GEM17601Q2C	275
5962-8779201EA	E	05/13/2022	1	LANSDALE		Y	SL10558/BEA	275
5962-8779201EA	E	05/13/2022	3	SRI		Y	GEM17601QEA	275
5962-8779201EC	E	05/13/2022	3	SRI		Y	GEM17601QEC	275
5962-8779201FA	E	05/13/2022	1	LANSDALE		Y	SL10558/BFA	275
5962-8779201FA	E	05/13/2022	3	SRI		Y	GEM17601QFA	275
5962-8779201FC	E	05/13/2022	3	SRI		Y	GEM17601QFC	275
5962-87793012A	D	10/01/2020	3	SRI		Y	GEM32401Q2A	159
5962-87793012C	D	10/01/2020	3	SRI		Y	GEM32401Q2C	159
5962-8779301EA	D	10/01/2020	3	SRI		Y	GEM32401QEA	159
5962-8779301EC	D	10/01/2020	3	SRI		Y	GEM32401QEC	159
5962-8779301FA	D	10/01/2020	3	SRI		Y	GEM32401QFA	159
5962-8779301FC	D	10/01/2020	3	SRI		Y	GEM32401QFC	159
5962-87794012A	D	03/21/2019	1	TI			SNJ54AS805BFK	503
5962-87802012A	E	06/01/2018	1	ANALOG (3)		Y	AD7226TE/883B	591
5962-87802012A	E	06/01/2018	1	TI		Y	TLC7226MFKB	591
5962-87802012C	E	06/01/2018	1	TI		Y	TLC7226MFKB	591
5962-8780201RA	E	06/01/2018	1	ANALOG (3)		Y	AD7226TQ/883B	591
5962-8780301CA	F	02/02/2024	1	LANSDALE		Y	ML4344/BCA	802
5962-8780301DA	F	02/02/2024	1	LANSDALE		Y	ML4344/BDA	802
5962-8780501EA	D	07/28/2023	1	TI		Y	CD54HC221F3A	166

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-87805022A	D	07/28/2023	1	ROCHESTER		Y	54HC221AE/883C	166
5962-8780502EA	D	07/28/2023	1	ROCHESTER		Y	54HC221AJ//883C	166
5962-8780601RA	F	03/21/2023	1	TI		Y	CD54HC299F3A	228
5962-87807012A	E	03/21/2023	3	TI		Y	SNJ54HC377FK	159
5962-8780701RA	E	03/21/2023	3	TI		Y	SNJ54HC377J	159
5962-8780801EA	D	07/28/2023	1	TI		Y	CD54HC192F3A	301
5962-8780901RA	D	06/23/2020	3	TI		Y	SNJ54HC640J	590
5962-8850101YA	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-10/BYA	403
5962-8850101YC	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-10/BYC	403
5962-8850101ZA	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-10/BZA	403
5962-8850101ZC	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-10/BZC	403
5962-8850102YA	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-12/BYA	403
5962-8850102YC	K	10/07/2024	3A	ROCHESTER		Y	MQ80C186-12/BYC	403
5962-8850102ZA	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-12/BZA	403
5962-8850102ZC	K	10/07/2024	3A	ROCHESTER		Y	MG80C186-12/BZC	403
5962-88502012A	E	10/19/2017	1	RENESAS	12/06/2025	Y	HA4-5104	713
5962-8850201CA	E	10/19/2017	1	RENESAS		Y	HA1-5104	713
5962-8850301PA	L	03/22/2021	1	ANALOG (7)			TSC426MJA/883B	539
5962-88503022C	L	03/22/2021	1	ANALOG (7)			TSC427MNP/883B	539
5962-8850302PA	L	03/22/2021	1	ANALOG (7)			TSC427MJA/883B	539
5962-8850303PA	L	03/22/2021	1	ANALOG (7)			TSC428MJA/883B	539
5962-8850308PA	L	03/22/2021	1	MICROSS		Y	MYX6M4427C8	539
5962-8850310XA	L	03/22/2021	1	MICROSS		Y	AS404F10	599
5962-8850402LA	F	04/01/2020	1	E2V		Y	PLS173/BLA	431
5962-8850501RA	D	03/16/2023	1	ANALOG (2)		Y	AD573SD/883	592
5962-8850502RA	D	03/16/2023	1	ANALOG (2)		Y	AD673SD/883	592
5962-8850902XA	G	09/14/2020	1	ANALOG (6)	10/31/2024	Y	AD390TD/883B	591
5962-88511012A	E	06/01/2022	1	TI		Y	SNJ55116FK	590
5962-8851101EA	E	06/01/2022	1	TI		Y	SNJ55116J	590
5962-88511032A	E	06/01/2022	0	SRI		Y	GEM38603Q2A	590
5962-88511032C	E	06/01/2022	0	SRI		Y	GEM38603Q2C	590
5962-8851103EA	E	06/01/2022	0	SRI		Y	GEM38603QEA	590
5962-8851103EC	E	06/01/2022	0	SRI		Y	GEM38603QEC	590
5962-8851201QEA	C	05/24/2023	1	ROCHESTER		Y	55138/BEA	590
5962-88513012A	H	08/10/2020	1	ANALOG (2)		Y	OP42ARC/883	703
5962-8851301GA	H	08/10/2020	1	ANALOG (2)		Y	OP42AJ/883	703
5962-8851301VGA	H	08/10/2020	1	ANALOG (4)		Y	OP42AJ/QMLV	703
5962-8851301PA	H	08/10/2020	1	ANALOG (2)		Y	OP42AZ/883	703
5962-8851301VPA	H	08/10/2020	1	ANALOG (4)		Y	OP42AZ/QMLV	703
5962-8851403XA	K	01/03/2024	1	DDC		Y	HDAS-8/883	433
5962-8851403XC	K	01/03/2024	1	DDC		Y	HDAS-8/883	433
5962-8851404XA	K	01/03/2024	1	DDC		Y	HDAS-16/883	433
5962-8851404XC	K	01/03/2024	1	DDC		Y	HDAS-16/883	433
5962-88516013A	G	02/10/2023	1B	SRI		Y	GEM19401Q3A	421
5962-88516013C	G	02/10/2023	1B	SRI		Y	GEM19401Q3C	421
5962-8851601KA	G	02/10/2023	1B	SRI		Y	GEM19401QKA	421
5962-8851601KC	G	02/10/2023	1B	SRI		Y	GEM19401QKC	421
5962-8851601LA	G	02/10/2023	1B	SRI		Y	GEM19401QLA	421
5962-8851601LC	G	02/10/2023	1B	SRI		Y	GEM19401QLC	421

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88516023A	G	02/10/2023	1B	SRI		Y	GEM18902Q3A	421
5962-88516023C	G	02/10/2023	1B	SRI		Y	GEM18902Q3C	421
5962-8851602KA	G	02/10/2023	1B	SRI		Y	GEM18902QKA	421
5962-8851602KC	G	02/10/2023	1B	SRI		Y	GEM18902QKC	421
5962-8851602LA	G	02/10/2023	1B	SRI		Y	GEM18902QLA	421
5962-8851602LC	G	02/10/2023	1B	SRI		Y	GEM18902QLC	421
5962-88518013A	F	12/16/2022	1	E2V		Y	QP7C225A-30LMB	656
5962-8851801LA	F	12/16/2022	1	E2V		Y	QP7C225A-30DMB	656
5962-88518023A	F	12/16/2022	1	E2V		Y	QP7C225A-35LMB	656
5962-8851802LA	F	12/16/2022	1	E2V		Y	QP7C225A-35DMB	656
5962-88518033A	F	12/16/2022	1	E2V		Y	QP7C225A-40LMB	656
5962-8851803LA	F	12/16/2022	1	E2V		Y	QP7C225A-40DMB	656
5962-88518043A	F	12/16/2022	1	E2V		Y	QP7C225A-30LMB	656
5962-88518043A	F	12/16/2022	2	E2V		Y	CY7C225A-30LMB	656
5962-8851804LA	F	12/16/2022	1	E2V		Y	QP7C225A-30DMB	656
5962-8851804LA	F	12/16/2022	2	E2V		Y	CY7C225A-30DMB	656
5962-88518053A	F	12/16/2022	1	E2V		Y	QP7C225A-35LMB	656
5962-88518053A	F	12/16/2022	2	E2V		Y	CY7C225A-35LMB	656
5962-8851805LA	F	12/16/2022	2	E2V		Y	CY7C225A-35DMB	656
5962-8851805LA	F	12/16/2022	1	E2V		Y	QP7C225A-35DMB	656
5962-88518063A	F	12/16/2022	1	E2V		Y	QP7C225A-40LMB	656
5962-88518063A	F	12/16/2022	2	E2V		Y	CY7C225A-40LMB	656
5962-8851806LA	F	12/16/2022	1	E2V		Y	QP7C225A-40DMB	656
5962-8851806LA	F	12/16/2022	2	E2V		Y	CY7C225A-40DMB	656
5962-88518073A	F	12/16/2022	1	E2V		Y	QP7C225A-25LMB	656
5962-88518073A	F	12/16/2022	2	E2V		Y	CY7C225A-25LMB	656
5962-8851807LA	F	12/16/2022	1	E2V		Y	QP7C225A-25DMB	656
5962-8851807LA	F	12/16/2022	2	E2V		Y	CY7C225A-25DMB	656
5962-88520012A	H	08/28/2023	3	E2V		Y	54AC74LMQB	158
5962-88520012A	H	08/28/2023	3	ROCHESTER		Y	54AC74/Q2A	158
5962-88520012A	H	08/28/2023	3	TI		Y	SNJ54AC74FK	158
5962-8852001CA	H	08/28/2023	3	E2V		Y	54AC74DMQB	158
5962-8852001CA	H	08/28/2023	3	ROCHESTER		Y	54AC74/QCA	158
5962-8852001CA	H	08/28/2023	3	TI		Y	SNJ54AC74J	158
5962-8852001DA	H	08/28/2023	3	E2V		Y	54AC74FMQB	158
5962-8852001DA	H	08/28/2023	3	ROCHESTER		Y	54AC74/QDA	158
5962-8852001DA	H	08/28/2023	3	TI		Y	SNJ54AC74W	158
5962-8852001VDA	H	08/28/2023	3	TI		Y	SNV54AC74W	158
5962F8852003V9A	H	08/28/2023	2	STMICRO		Y	AC74DIE2V	158
5962F8852003CA	H	08/28/2023	2	STMICRO		Y	RHFAC74D04Q	158
5962F8852003CC	H	08/28/2023	2	STMICRO		Y	RHFAC74D03Q	158
5962F8852003VCA	H	08/28/2023	2	STMICRO		Y	RHFAC74D04V	158
5962F8852003VCC	H	08/28/2023	2	STMICRO		Y	RHFAC74D03V	158
5962F8852003VXA	H	08/28/2023	2	STMICRO		Y	RHFAC74K02V	158
5962F8852003VXC	H	08/28/2023	2	STMICRO		Y	RHFAC74K01V	158
5962F8852003XA	H	08/28/2023	2	STMICRO		Y	RHFAC74K02Q	158
5962F8852003XC	H	08/28/2023	2	STMICRO		Y	RHFAC74K01Q	158
5962F8852003VYA	H	08/28/2023	2	STMICRO		Y	RHFAC74K04V	158
5962F8852003VYC	H	08/28/2023	2	STMICRO		Y	RHFAC74K03V	158

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88522012A	D	03/05/2020	2	TI			SNJ54AS808BFK	502
5962-8852201RA	D	03/05/2020	2	TI			SNJ54AS808BJ	502
5962-8852201SA	D	03/05/2020	2	TI			SNJ54AS808BW	502
5962-88523012A	C	03/25/2019	1	TI			SNJ54AS832BFK	509
5962-8852503UA	G	09/03/2024	2	ATMEL			AT28C256-25UM/883	662
5962-8852503XA	G	09/03/2024	2	ATMEL			AT28C256-25DM/883	662
5962-8852503YA	G	09/03/2024	2	ATMEL			AT28C256-25LM/883	662
5962-8852503ZA	G	09/03/2024	2	ATMEL			AT28C256-25FM/883	662
5962-8852504UA	G	09/03/2024	2	ATMEL			AT28C256-20UM/883	662
5962-8852504XA	G	09/03/2024	2	ATMEL			AT28C256-20DM/883	662
5962-8852504YA	G	09/03/2024	2	ATMEL			AT28C256-20LM/883	662
5962-8852504ZA	G	09/03/2024	2	ATMEL			AT28C256-20FM/883	662
5962-8852505UA	G	09/03/2024	2	ATMEL			AT28C256E-25UM/883	662
5962-8852505XA	G	09/03/2024	2	ATMEL			AT28C256E-25DM/883	662
5962-8852505YA	G	09/03/2024	2	ATMEL			AT28C256E-25LM/883	662
5962-8852505ZA	G	09/03/2024	2	ATMEL			AT28C256E-25FM/883	662
5962-8852506UA	G	09/03/2024	2	ATMEL			AT28C256-15UM/883	662
5962-8852506XA	G	09/03/2024	2	ATMEL			AT28C256-15DM/883	662
5962-8852506YA	G	09/03/2024	2	ATMEL			AT28C256-15LM/883	662
5962-8852506ZA	G	09/03/2024	2	ATMEL			AT28C256-15FM/883	662
5962-8852507UA	G	09/03/2024	2	ATMEL			AT28C256F-15UM/883	662
5962-8852507XA	G	09/03/2024	2	ATMEL			AT28C256F-15DM/883	662
5962-8852507YA	G	09/03/2024	2	ATMEL			AT28C256F-15LM/883	662
5962-8852507ZA	G	09/03/2024	2	ATMEL			AT28C256F-15FM/883	662
5962-8852508UA	G	09/03/2024	2	ATMEL			AT28C256E-15UM/883	662
5962-8852508XA	G	09/03/2024	2	ATMEL			AT28C256E-15DM/883	662
5962-8852508YA	G	09/03/2024	2	ATMEL			AT28C256E-15LM/883	662
5962-8852508ZA	G	09/03/2024	2	ATMEL			AT28C256E-15FM/883	662
5962-8852511XA	G	09/03/2024	2	ATMEL			AT28C256-25DM/883	662
5962-8852511YA	G	09/03/2024	2	ATMEL			AT28C256-25LM/883	662
5962-8852511ZA	G	09/03/2024	2	ATMEL			AT28C256-25FM/883	662
5962-8852512YA	G	09/03/2024	2	ATMEL			AT28C256-20LM/883	662
5962-8852512ZA	G	09/03/2024	2	ATMEL			AT28C256-20FM/883	662
5962-8852513XA	G	09/03/2024	2	ATMEL			AT28C256E-25DM/883	662
5962-8852513YA	G	09/03/2024	2	ATMEL			AT28C256E-25LM/883	662
5962-8852513ZA	G	09/03/2024	2	ATMEL			AT28C256E-25FM/883	662
5962-8852514XA	G	09/03/2024	2	ATMEL			AT28C256-15DM/883	662
5962-8852514YA	G	09/03/2024	2	ATMEL			AT28C256-15LM/883	662
5962-8852514ZA	G	09/03/2024	2	ATMEL			AT28C256-15FM/883	662
5962-8852515XA	G	09/03/2024	2	ATMEL			AT28C256F-15DM/883	662
5962-8852515YA	G	09/03/2024	2	ATMEL			AT28C256F-15LM/883	662
5962-8852515ZA	G	09/03/2024	2	ATMEL			AT28C256F-15FM/883	662
5962-8852516XA	G	09/03/2024	2	ATMEL			AT28C256E-15DM/883	662
5962-8852516YA	G	09/03/2024	2	ATMEL			AT28C256E-15LM/883	662
5962-8852516ZA	G	09/03/2024	2	ATMEL			AT28C256E-15FM/883	662
5962-88527012A	D	03/25/2019	1	LANSDALE		Y	SL10564/B2A	271
5962-88527012A	D	03/25/2019	3	SRI		Y	GEM17701B2A	271
5962-88527012C	D	03/25/2019	1	LANSDALE		Y	SL10564/B2C	271
5962-88527012C	D	03/25/2019	3	SRI		Y	GEM17701B2C	271

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8852701EA	D	03/25/2019	1	LANSDALE		Y	SL10564/BEA	271
5962-8852701EA	D	03/25/2019	3	SRI		Y	GEM17701BEA	271
5962-8852701EC	D	03/25/2019	3	SRI		Y	GEM17701BEC	271
5962-8852701FA	D	03/25/2019	1	LANSDALE		Y	SL10564/BFA	271
5962-8852701FA	D	03/25/2019	3	SRI		Y	GEM17701BFA	271
5962-8852701FC	D	03/25/2019	3	SRI		Y	GEM17701BFC	271
5962-8853201TC	E	01/04/2021	1	E2V			TDC1049/TC	592
5962-8853201UA	E	01/04/2021	1	E2V			TDC1049L1V	592
5962-8853201XA	E	01/04/2021	1	E2V			TDC1049J0V	592
5962-8853201YA	E	01/04/2021	1	E2V			TDC1049J3V	592
5962-8853201ZA	E	01/04/2021	1	E2V			TDC1049C1V	592
5962-88534012A	E	02/05/2021	3	E2V		Y	54ACT109LMQB	152
5962-88534012A	E	02/05/2021	1C	E2V		Y	EV54ACT109LMQB	152
5962-88534012A	E	02/05/2021	3	ROCHESTER		Y	54ACT109/Q2A	152
5962R8853401V2A	E	02/05/2021	3	ROCHESTER		Y	54ACT109/V2A-R	152
5962-8853401EA	E	02/05/2021	3	E2V		Y	54ACT109DMQB	152
5962-8853401EA	E	02/05/2021	1C	E2V		Y	EV54ACT109DMQB	152
5962-8853401EA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/QEA	152
5962R8853401VEA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/VEA-R	152
5962-8853401FA	E	02/05/2021	3	E2V		Y	54ACT109FMQB	152
5962-8853401FA	E	02/05/2021	1C	E2V		Y	EV54ACT109FMQB	152
5962-8853401FA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/QFA	152
5962R8853401VFA	E	02/05/2021	3	ROCHESTER		Y	54ACT109/VFA-R	152
5962-88534022A	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/B2A	152
5962-8853402EA	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/BEA	152
5962-8853402FA	E	02/05/2021	1	ROCHESTER		Y	54ACT11109/BFA	152
5962-8853503QA	F	10/06/2025	2	SRI		Y	GEM32003QQA	400
5962-8853503QC	F	10/06/2025	2	SRI		Y	GEM32003QQC	400
5962-8853503XA	F	10/06/2025	2	SRI		Y	GEM32003QXA	400
5962-8853503XC	F	10/06/2025	2	SRI		Y	GEM32003QXC	400
5962-8853701VGA	E	04/15/2019	3	ANALOG (4)		Y	OP37AJ/QMLV	719
5962-8853701VPA	E	04/15/2019	3	ANALOG (4)		Y	OP37AZ/QMLV	719
5962R8853801VGA	J	09/13/2021	2	ANALOG (4)		Y	OP215AJ/QMLR	710
5962-8853801PA	J	09/13/2021	2	ANALOG (2)		Y	OP215AZ	710
5962R8853801VPA	J	09/13/2021	2	ANALOG (4)		Y	OP215AZ/QMLR	710
5962R8853804V2A	J	09/13/2021	2	ANALOG (4)		Y	OP215ARC/QMLR	710
5962R8853901V2A	H	09/24/2024	1	ANALOG (4)		Y	AD524SE/QMLR	754
5962-8853901EA	H	09/24/2024	1	ANALOG (2)		Y	AD524SD/883B	754
5962R8853901VEA	H	09/24/2024	1	ANALOG (4)		Y	AD524SD/QMLR	754
5962-88540012A	D	11/26/2018	2	TI		Y	SNJ54ALS05AFK	144
5962-8854001CA	D	11/26/2018	2	TI		Y	SNJ54ALS05AJ	144
5962-8854001DA	D	11/26/2018	2	TI		Y	SNJ54ALS05AW	144
5962-88541012A	E	07/17/2024	0	ROCHESTER		Y	27S13A/B2A	655
5962-8854101EA	E	07/17/2024	0	ROCHESTER		Y	27S13A/BEA	655
5962-8854101FA	E	07/17/2024	0	ROCHESTER		Y	27S13A/BFA	655
5962-88541022A	E	07/17/2024	0	ROCHESTER		Y	27S13/B2A	655
5962-8854102EA	E	07/17/2024	0	ROCHESTER		Y	27S13/BEA	655
5962-8854102FA	E	07/17/2024	0	ROCHESTER		Y	27S13/BFA	655
5962-88543012A	H	03/06/2025	1	E2V		Y	IDT54FCT521LB	209

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88543012A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521LMB	209
5962-8854301RA	H	03/06/2025	1	E2V		Y	IDT54FCT521DB	209
5962-8854301RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521CMB	209
5962-8854301SA	H	03/06/2025	1	E2V		Y	IDT54FCT521EB	209
5962-8854301SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521FSMB	209
5962-88543022A	H	03/06/2025	1	E2V		Y	IDT54FCT521ALB	209
5962-88543022A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521ALMB	209
5962-8854302RA	H	03/06/2025	1	E2V		Y	IDT54FCT521ADB	209
5962-8854302RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521ACMB	209
5962-8854302SA	H	03/06/2025	1	E2V		Y	IDT54FCT521AEB	209
5962-8854302SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521AFSMB	209
5962-88543032A	H	03/06/2025	1	E2V		Y	IDT54FCT521BLB	209
5962-88543032A	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BLMB	209
5962-8854303RA	H	03/06/2025	1	E2V		Y	IDT54FCT521BDB	209
5962-8854303RA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BCMB	209
5962-8854303SA	H	03/06/2025	1	E2V		Y	IDT54FCT521BEB	209
5962-8854303SA	H	03/06/2025	1B	PYRAMID		Y	P54FCT521BFSMB	209
5962-8854401LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35CMB	623
5962-8854401XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35LMB	623
5962-8854401YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-35FMB	623
5962-8854402LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45CMB	623
5962-8854402XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45LMB	623
5962-8854402YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-45FMB	623
5962-8854403LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55CMB	623
5962-8854403XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55LMB	623
5962-8854403YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-55FMB	623
5962-8854404LA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70CMB	623
5962-8854404XA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70LMB	623
5962-8854404YA	E	01/10/2022	1	PYRAMID		Y	P4C1257L-70FMB	623
5962-8854501LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-35L/883C	623
5962-8854501LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35CMB	623
5962-8854501XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35LMB	623
5962-8854501YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-35FSMB	623
5962-8854502LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-45L/883C	623
5962-8854502LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45CMB	623
5962-8854502XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45LMB	623
5962-8854502YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-45FSMB	623
5962-8854503LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-55L/883C	623
5962-8854503LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55CMB	623
5962-8854503XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55LMB	623
5962-8854503YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-55FSMB	623
5962-8854504LA	E	05/04/2022	1	MICROSS		Y	MT5C2564C-70L/883C	623
5962-8854504LA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70CMB	623
5962-8854504XA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70LMB	623
5962-8854504YA	E	05/04/2022	1	PYRAMID		Y	P4C1258L-70FSMB	623
5962-88546013A	D	04/10/2019	1	ROCHESTER		Y	54F676/Q3A	230
5962-8854601KA	D	04/10/2019	1	ROCHESTER		Y	54F676/QKA	230
5962-8854601LA	D	04/10/2019	1	ROCHESTER		Y	54F676/QLA	230
5962-8854701QA	D	10/07/2024	1	ROCHESTER		Y	MD8087-2/BQA	409

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8854702QA	D	10/07/2024	1	ROCHESTER		Y	MD8087/BQA	409
5962-88550012A	E	11/26/2018	3	ROCHESTER		Y	54F273/Q2A	159
5962-8855001RA	E	11/26/2018	3	ROCHESTER		Y	54F273/QRA	159
5962-8855001SA	E	11/26/2018	3	ROCHESTER		Y	54F273/QSA	159
5962-8855101CA	D	03/03/2023	1	ROCHESTER			UHD503R/883	531
5962-8855101DA	D	03/03/2023	1	ROCHESTER			UHC503J/883	531
5962-8855201MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100L28MB	623
5962-8855201NA	J	07/05/2023	2	E2V		Y	QP7C199L-100KMB	623
5962-8855201NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FMB	623
5962-8855201TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FSSMB	623
5962-8855201UA	J	07/05/2023	2	E2V		Y	QP7C199L-100DMB	623
5962-8855201UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100DMB	623
5962-8855201XA	J	07/05/2023	2	E2V		Y	QP7C198L-100DMB	623
5962-8855201XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100DWMB	623
5962-8855201YA	J	07/05/2023	2	E2V		Y	QP7C198L-100LMB	623
5962-8855201YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100L32MB	623
5962-8855201ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-100FSMB	623
5962-8855202MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L28MB	623
5962-8855202NA	J	07/05/2023	2	E2V		Y	QP7C199L-70KMB	623
5962-8855202NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855202TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSSMB	623
5962-8855202UA	J	07/05/2023	2	E2V		Y	QP7C199L-70DMB	623
5962-8855202UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DMB	623
5962-8855202XA	J	07/05/2023	2	E2V		Y	QP7C198L-70DMB	623
5962-8855202XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DWMB	623
5962-8855202YA	J	07/05/2023	2	E2V		Y	QP7C198L-70LMB	623
5962-8855202YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855202ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSMB	623
5962-8855203MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L28MB	623
5962-8855203NA	J	07/05/2023	2	E2V		Y	QP7C199L-55KMB	623
5962-8855203NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855203TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSSMB	623
5962-8855203UA	J	07/05/2023	2	E2V		Y	QP7C199L-55DMB	623
5962-8855203UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DMB	623
5962-8855203XA	J	07/05/2023	2	E2V		Y	QP7C198L-55DMB	623
5962-8855203XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DWMB	623
5962-8855203YA	J	07/05/2023	2	E2V		Y	QP7C198L-55LMB	623
5962-8855203YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855203ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSMB	623
5962-8855204MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L28MB	623
5962-8855204NA	J	07/05/2023	2	E2V		Y	QP7C199L-45KMB	623
5962-8855204NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855204TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSSMB	623
5962-8855204UA	J	07/05/2023	2	E2V		Y	QP7C199L-45DMB	623
5962-8855204UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DMB	623
5962-8855204XA	J	07/05/2023	2	E2V		Y	QP7C198L-45DMB	623
5962-8855204XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DWMB	623
5962-8855204YA	J	07/05/2023	2	E2V		Y	QP7C198L-45LMB	623
5962-8855204YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L32MB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855204ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855205MA	J	07/05/2023	2	E2V		Y	QP7C199L-35LMB	623
5962-8855205MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-35L/883C	623
5962-8855205MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35L28MB	623
5962-8855205NA	J	07/05/2023	2	E2V		Y	QP7C199L-35KMB	623
5962-8855205NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FMB	623
5962-8855205TA	J	07/05/2023	2	E2V		Y	QP7C199L-35FMB	623
5962-8855205TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-35L/883C	623
5962-8855205TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FSSMB	623
5962-8855205UA	J	07/05/2023	2	E2V		Y	QP7C199L-35DMB	623
5962-8855205UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-35L/883C	623
5962-8855205UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35DMB	623
5962-8855205XA	J	07/05/2023	2	E2V		Y	QP7C198L-35DMB	623
5962-8855205XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-35L/883C	623
5962-8855205XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35DWMB	623
5962-8855205YA	J	07/05/2023	2	E2V		Y	QP7C198L-35LMB	623
5962-8855205YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-35L/883C	623
5962-8855205YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35L32MB	623
5962-8855205ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-35FSMB	623
5962-8855206MA	J	07/05/2023	2	E2V		Y	QP7C199L-25LMB	623
5962-8855206MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-25L/883C	623
5962-8855206MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25L28MB	623
5962-8855206NA	J	07/05/2023	2	E2V		Y	QP7C199L-25KMB	623
5962-8855206NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FMB	623
5962-8855206TA	J	07/05/2023	2	E2V		Y	QP7C199L-25FMB	623
5962-8855206TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-25L/883C	623
5962-8855206TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FSSMB	623
5962-8855206UA	J	07/05/2023	2	E2V		Y	QP7C199L-25DMB	623
5962-8855206UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-25L/883C	623
5962-8855206UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25DMB	623
5962-8855206XA	J	07/05/2023	2	E2V		Y	QP7C198L-25DMB	623
5962-8855206XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-25L/883C	623
5962-8855206XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25DWMB	623
5962-8855206YA	J	07/05/2023	2	E2V		Y	QP7C198L-25LMB	623
5962-8855206YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-25L/883C	623
5962-8855206YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25L32MB	623
5962-8855206ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-25FSMB	623
5962-8855207MA	J	07/05/2023	2	E2V		Y	QP7C199L-70LMB	623
5962-8855207MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-70L/883C	623
5962-8855207MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L28MB	623
5962-8855207NA	J	07/05/2023	2	E2V		Y	QP7C199L-70KMB	623
5962-8855207NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FMB	623
5962-8855207TA	J	07/05/2023	2	E2V		Y	QP7C199L-70FMB	623
5962-8855207TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-70L/883C	623
5962-8855207TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSSMB	623
5962-8855207UA	J	07/05/2023	2	E2V		Y	QP7C199L-70DMB	623
5962-8855207UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-70L/883C	623
5962-8855207UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DMB	623
5962-8855207XA	J	07/05/2023	2	E2V		Y	QP7C198L-70DMB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855207XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-70L/883C	623
5962-8855207XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70DWMB	623
5962-8855207YA	J	07/05/2023	2	E2V		Y	QP7C198L-70LMB	623
5962-8855207YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-70L/883C	623
5962-8855207YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70L32MB	623
5962-8855207ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-70FSMB	623
5962-8855208MA	J	07/05/2023	2	E2V		Y	QP7C199L-55LMB	623
5962-8855208MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-55L/883C	623
5962-8855208MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L28MB	623
5962-8855208NA	J	07/05/2023	2	E2V		Y	QP7C199L-55KMB	623
5962-8855208NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FMB	623
5962-8855208TA	J	07/05/2023	2	E2V		Y	QP7C199L-55FMB	623
5962-8855208TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-55L/883C	623
5962-8855208TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSSMB	623
5962-8855208UA	J	07/05/2023	2	E2V		Y	QP7C199L-55DMB	623
5962-8855208UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-55L/883C	623
5962-8855208UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DMB	623
5962-8855208XA	J	07/05/2023	2	E2V		Y	QP7C198L-55DMB	623
5962-8855208XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-55L/883C	623
5962-8855208XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55DWMB	623
5962-8855208YA	J	07/05/2023	2	E2V		Y	QP7C198L-55LMB	623
5962-8855208YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-55L/883C	623
5962-8855208YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55L32MB	623
5962-8855208ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-55FSMB	623
5962-8855209MA	J	07/05/2023	2	E2V		Y	QP7C199L-45LMB	623
5962-8855209MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-45L/883C	623
5962-8855209MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L28MB	623
5962-8855209NA	J	07/05/2023	2	E2V		Y	QP7C199L-45KMB	623
5962-8855209NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FMB	623
5962-8855209TA	J	07/05/2023	2	E2V		Y	QP7C199L-45FMB	623
5962-8855209TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-45L/883C	623
5962-8855209TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSSMB	623
5962-8855209UA	J	07/05/2023	2	E2V		Y	QP7C199L-45DMB	623
5962-8855209UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-45L/883C	623
5962-8855209UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DMB	623
5962-8855209XA	J	07/05/2023	2	E2V		Y	QP7C198L-45DMB	623
5962-8855209XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-45L/883C	623
5962-8855209XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45DWMB	623
5962-8855209YA	J	07/05/2023	2	E2V		Y	QP7C198L-45LMB	623
5962-8855209YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-45L/883C	623
5962-8855209YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45L32MB	623
5962-8855209ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-45FSMB	623
5962-8855210MA	J	07/05/2023	2	E2V		Y	QP7C199L-20LMB	623
5962-8855210MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-20L/883C	623
5962-8855210MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20L28MB	623
5962-8855210NA	J	07/05/2023	2	E2V		Y	QP7C199L-20KMB	623
5962-8855210NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20FMB	623
5962-8855210TA	J	07/05/2023	2	E2V		Y	QP7C199L-20FMB	623
5962-8855210TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-20L/883C	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855210TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20FSSMB	623
5962-8855210UA	J	07/05/2023	2	E2V		Y	QP7C199L-20DMB	623
5962-8855210UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-20L/883C	623
5962-8855210UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20DMB	623
5962-8855210XA	J	07/05/2023	2	E2V		Y	QP7C198L-20DMB	623
5962-8855210XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-20L/883C	623
5962-8855210XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20DWMB	623
5962-8855210YA	J	07/05/2023	2	E2V		Y	QP7C198L-20LMB	623
5962-8855210YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-20L/883C	623
5962-8855210YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-20L32MB	623
5962-8855211MA	J	07/05/2023	2	E2V		Y	QP7C199L-17LMB	623
5962-8855211MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-17L/883C	623
5962-8855211MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17L28MB	623
5962-8855211NA	J	07/05/2023	2	E2V		Y	QP7C199L-17KMB	623
5962-8855211NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FMB	623
5962-8855211TA	J	07/05/2023	2	E2V		Y	QP7C199L-17FMB	623
5962-8855211TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-17L/883C	623
5962-8855211TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FSSMB	623
5962-8855211UA	J	07/05/2023	2	E2V		Y	QP7C199L-17DMB	623
5962-8855211UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-17L/883C	623
5962-8855211UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17DMB	623
5962-8855211XA	J	07/05/2023	2	E2V		Y	QP7C198L-17DMB	623
5962-8855211XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-17L/883C	623
5962-8855211XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17DWMB	623
5962-8855211YA	J	07/05/2023	2	E2V		Y	QP7C198L-17LMB	623
5962-8855211YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-17L/883C	623
5962-8855211YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17L32MB	623
5962-8855211ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-17FSMB	623
5962-8855212MA	J	07/05/2023	2	E2V		Y	QP7C199L-15LMB	623
5962-8855212MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-15L/883C	623
5962-8855212MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15L28MB	623
5962-8855212NA	J	07/05/2023	2	E2V		Y	QP7C199L-15KMB	623
5962-8855212NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FMB	623
5962-8855212TA	J	07/05/2023	2	E2V		Y	QP7C199L-15FMB	623
5962-8855212TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-15L/883C	623
5962-8855212TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FSSMB	623
5962-8855212UA	J	07/05/2023	2	E2V		Y	QP7C199L-15DMB	623
5962-8855212UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-15L/883C	623
5962-8855212UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15DMB	623
5962-8855212XA	J	07/05/2023	2	E2V		Y	QP7C198L-15DMB	623
5962-8855212XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-15L/883C	623
5962-8855212XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15DWMB	623
5962-8855212YA	J	07/05/2023	2	E2V		Y	QP7C198L-15LMB	623
5962-8855212YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-15L/883C	623
5962-8855212YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15L32MB	623
5962-8855212ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-15FSMB	623
5962-8855213MA	J	07/05/2023	2	E2V		Y	QP7C199L-12LMB	623
5962-8855213MA	J	07/05/2023	1	MICROSS		Y	AS5C2568EC-12L/883C	623
5962-8855213MA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12L28MB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8855213NA	J	07/05/2023	2	E2V		Y	QP7C199L-12KMB	623
5962-8855213NA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FMB	623
5962-8855213TA	J	07/05/2023	2	E2V		Y	QP7C199L-12FMB	623
5962-8855213TA	J	07/05/2023	1	MICROSS		Y	AS5C2568F-12L/883C	623
5962-8855213TA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FSSMB	623
5962-8855213UA	J	07/05/2023	2	E2V		Y	QP7C199L-12DMB	623
5962-8855213UA	J	07/05/2023	1	MICROSS		Y	AS5C2568C-12L/883C	623
5962-8855213UA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12DMB	623
5962-8855213XA	J	07/05/2023	2	E2V		Y	QP7C198L-12DMB	623
5962-8855213XA	J	07/05/2023	1	MICROSS		Y	AS5C2568CW-12L/883C	623
5962-8855213XA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12DWMB	623
5962-8855213YA	J	07/05/2023	2	E2V		Y	QP7C198L-12LMB	623
5962-8855213YA	J	07/05/2023	1	MICROSS		Y	AS5C2568ECW-12L/883C	623
5962-8855213YA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12L32MB	623
5962-8855213ZA	J	07/05/2023	1	PYRAMID		Y	P4C1256L-12FSMB	623
5962-88553012A	K	09/18/2019	1	MICROSEMI (1)		Y	SG7815AL-DESC	782
5962-8855301TA	K	09/18/2019	1	MICROSEMI (1)		Y	SG7815AG-DESC	782
5962-8855301TA	K	09/18/2019	1	TT ELEC.		Y	IP7815AG-DESC	782
5962-8855301UA	K	09/18/2019	1	TT ELEC.		Y	IP7815AIG-DESC	782
5962-8855401YA	E	04/17/2019	1	MICROSEMI (1)		Y	SG7824AK-DESC	782
5962-88555012A	E	12/20/2018	3	E2V		Y	54F378LMQB	159
5962-8855501EA	E	12/20/2018	3	E2V		Y	54F378DMQB	159
5962-8855501FA	E	12/20/2018	3	E2V		Y	54F378FMQB	159
5962-8855601EA	D	09/27/2024	1	TI		Y	CD54HC4052F3A	192
5962-88557012A	D	12/20/2018	1	LANSDALE		Y	SL10541/B2A	222
5962-88557012A	D	12/20/2018	3	SRI		Y	GEM17401Q2A	222
5962-88557012C	D	12/20/2018	1	LANSDALE		Y	SL10541/B2C	222
5962-88557012C	D	12/20/2018	3	SRI		Y	GEM17401Q2C	222
5962-8855701EA	D	12/20/2018	1	LANSDALE		Y	SL10541/BEA	222
5962-8855701EA	D	12/20/2018	3	SRI		Y	GEM17401QEA	222
5962-8855701EC	D	12/20/2018	3	SRI		Y	GEM17401QEC	222
5962-8855701FA	D	12/20/2018	1	LANSDALE		Y	SL10541/BFA	222
5962-8855701FA	D	12/20/2018	3	SRI		Y	GEM17401QFA	222
5962-8855701FC	D	12/20/2018	3	SRI		Y	GEM17401QFC	222
5962-88560012A	D	12/02/2021	3A	SRI		Y	GEM17501Q2A	602
5962-88560012C	D	12/02/2021	3A	SRI		Y	GEM17501Q2C	602
5962-8856001EA	D	12/02/2021	3A	SRI		Y	GEM17501QEA	602
5962-8856001EC	D	12/02/2021	3A	SRI		Y	GEM17501QEC	602
5962-8856001FA	D	12/02/2021	3A	SRI		Y	GEM17501QFA	602
5962-8856001FC	D	12/02/2021	3A	SRI		Y	GEM17501QFC	602
5962-8856201XA	H	12/14/2022	1	MICROSS		Y	MTLT1010QH	739
5962-8856201YA	H	12/14/2022	1	MICROSS		Y	MTLT1010QK	739
5962-8856401CA	D	05/25/2018	3	SRI		Y	GEM14701QCA	599
5962-8856401CC	D	05/25/2018	3	SRI		Y	GEM14701QCC	599
5962-8856401DA	D	05/25/2018	3	SRI		Y	GEM14701QDA	599
5962-8856401DC	D	05/25/2018	3	SRI		Y	GEM14701QDC	599
5962-88565012A	K	02/02/2024	1	ANALOG (2)		Y	OP470ARC/883C	713
5962-8856501V2A	K	02/02/2024	2	ANALOG (4)		Y	OP470AARC/QMLV	713
5962R8856501V2A	K	02/02/2024	2	ANALOG (4)		Y	OP470ARC/QMLR	713

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8856501CA	K	02/02/2024	1	ANALOG (2)		Y	OP470AY/883C	713
5962R8856501VCA	K	02/02/2024	2	ANALOG (4)		Y	OP470AY/QMLR	713
5962R8856501VKA	K	02/02/2024	2	ANALOG (4)		Y	OP470AN/QMLR	713
5962-88565022A	K	02/02/2024	3	ANALOG (2)		Y	OP471ARC/883C	713
5962-88565023A	K	02/02/2024	3	ANALOG (2)		Y	OP471ATC/883C	713
5962-8856502CA	K	02/02/2024	3	ANALOG (2)		Y	OP471AY/883C	713
5962R8856502VCA	K	02/02/2024	2	ANALOG (4)		Y	OP471AY/QMLR	713
5962R8856502VDA	K	02/02/2024	2	ANALOG (4)		Y	OP471AM/QMLR	713
5962R8856502VKA	K	02/02/2024	2	ANALOG (4)		Y	OP471AN/QMLR	713
5962L8856503VCA	K	02/02/2024	2	ANALOG (4)		Y	OP470AY/QMLL	713
5962L8856504VDA	K	02/02/2024	2	ANALOG (4)		Y	OP471AM/QMLL	713
5962-88575013A	B	08/28/2023	1B	PYRAMID		Y	P54FCT841ALMB	342
5962-8857501KA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841AFSMB	342
5962-8857501LA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841ACMB	342
5962-88575023A	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BLMB	342
5962-8857502KA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BFSMB	342
5962-8857502LA	B	08/28/2023	1B	PYRAMID		Y	P54FCT841BCMB	342
5962-88576012A	D	09/27/2024	2	TI			SNJ54HC21FK	114
5962-8857601CA	D	09/27/2024	2	TI			SNJ54HC21J	114
5962-88577012A	E	01/14/2019	1	SRI		Y	GEM26401Q2A	142
5962-88577012C	E	01/14/2019	1	SRI		Y	GEM26401Q2C	142
5962-8857701EA	E	01/14/2019	1	SRI		Y	GEM26401QEA	142
5962-8857701EC	E	01/14/2019	1	SRI		Y	GEM26401QEC	142
5962-8857701FA	E	01/14/2019	1	SRI		Y	GEM26401QFA	142
5962-8857701FC	E	01/14/2019	1	SRI		Y	GEM26401QFC	142
5962-88578012A	E	08/10/2020	2	TI		Y	SNJ54ALS688FK	209
5962-8857801RA	E	08/10/2020	2	TI		Y	SNJ54ALS688J	209
5962-8857801SA	E	08/10/2020	2	TI		Y	SNJ54ALS688W	209
5962-8858501XA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-001-2	420
5962-8858501XC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-001-1	420
5962-8858501YA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-201-2	420
5962-8858501YC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-201-1	420
5962-8858502XA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-002-2	420
5962-8858502XC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-002-1	420
5962-8858502YA	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-202-2	420
5962-8858502YC	F	03/18/2024	1	FRONTGRADE(2)		Y	CT2565-202-1	420
5962-8858602XA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-001-2	590
5962-8858602XC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-001-1	590
5962-8858602YA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-201-2	590
5962-8858602YC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-201-1	590
5962-8858603XA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-002-2	590
5962-8858603XC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-002-1	590
5962-8858603YA	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-202-2	590
5962-8858603YC	F	06/20/2018	1	FRONTGRADE(2)		Y	CT2566-202-1	590
5962-8858702VA	D	03/14/2023	0	SRI		Y	GEM44302QVA	612
5962-8858702VC	D	03/14/2023	0	SRI		Y	GEM44302QVC	612
5962-8858703VA	D	03/14/2023	3	PYRAMID		Y	P4C147-35DMB	612
5962-8858703XA	D	03/14/2023	3	PYRAMID		Y	P4C147-35FMB	612
5962-8858703YA	D	03/14/2023	3	PYRAMID		Y	P4C147-35LMB	612

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8858801KA	E	09/19/2023	1	PYRAMID		Y	P4C150-35FMB	608
5962-8858801LA	E	09/19/2023	1	PYRAMID		Y	P4C150-35CMB	608
5962-8858801XA	E	09/19/2023	1	PYRAMID		Y	P4C150-35LMB	608
5962-8858802KA	E	09/19/2023	1	PYRAMID		Y	P4C150-25FMB	608
5962-8858802LA	E	09/19/2023	1	PYRAMID		Y	P4C150-25CMB	608
5962-8858802XA	E	09/19/2023	1	PYRAMID		Y	P4C150-25LMB	608
5962-8858803KA	E	09/19/2023	1	PYRAMID		Y	P4C150-15FMB	608
5962-8858803LA	E	09/19/2023	1	PYRAMID		Y	P4C150-15CMB	608
5962-8858803XA	E	09/19/2023	1	PYRAMID		Y	P4C150-15LMB	608
5962-8858804KA	E	09/19/2023	3	PYRAMID		Y	P4C150-35FMB	612
5962-8858804LA	E	09/19/2023	3	PYRAMID		Y	P4C150-35DMB	612
5962-8858804XA	E	09/19/2023	3	PYRAMID		Y	P4C150-35LMB	612
5962-8858805KA	E	09/19/2023	3	PYRAMID		Y	P4C150-25FMB	612
5962-8858805LA	E	09/19/2023	3	PYRAMID		Y	P4C150-25DMB	612
5962-8858805XA	E	09/19/2023	3	PYRAMID		Y	P4C150-25LMB	612
5962-8858806KA	E	09/19/2023	3	PYRAMID		Y	P4C150-15FMB	612
5962-8858806LA	E	09/19/2023	3	PYRAMID		Y	P4C150-15DMB	612
5962-8858806XA	E	09/19/2023	3	PYRAMID		Y	P4C150-15LMB	612
5962-8858807KA	E	09/19/2023	3	PYRAMID		Y	P4C150-15FMB	612
5962-8858807LA	E	09/19/2023	1	PYRAMID		Y	P4C150-15CMB	612
5962-8858807XA	E	09/19/2023	1	PYRAMID		Y	P4C150-15LMB	612
5962-8858901DA	F	05/21/2020	1	TI		Y	SNJ54ALS20AW	104
5962-8859001FA	E	05/07/2020	2	TI		Y	SNJ54ALS133W	108
5962-8859101SA	E	10/08/2020	2	TI		Y	SNJ54ALS240AW	529
5962-8859301M2A	G	11/16/2021	1	ANALOG (2)		Y	OP200ARC/883	710
5962-8859301V2A	G	11/16/2021	1	ANALOG (4)		Y	OP200AZ/QMLV	710
5962-8859301MPA	G	11/16/2021	1	ANALOG (2)		Y	OP200AZ/883	710
5962-8859301VPA	G	11/16/2021	1	ANALOG (4)		Y	OP200AZ/QMLV	710
5962-8859401KA	E	01/25/2022	1	PYRAMID		Y	P4C422-15FMB	608
5962-8859401WA	E	01/25/2022	1	PYRAMID		Y	P4C422-15DMB	608
5962-8859401XA	E	01/25/2022	1	PYRAMID		Y	P4C422-15LMB	608
5962-8859402KA	E	01/25/2022	1	PYRAMID		Y	P4C422-35FMB	608
5962-8859402WA	E	01/25/2022	1	PYRAMID		Y	P4C422-35DMB	608
5962-8859402XA	E	01/25/2022	1	PYRAMID		Y	P4C422-35LMB	608
5962-8859403KA	E	01/25/2022	1	PYRAMID		Y	P4C422-25FMB	608
5962-8859403WA	E	01/25/2022	1	PYRAMID		Y	P4C422-25DMB	608
5962-8859403XA	E	01/25/2022	1	PYRAMID		Y	P4C422-25LMB	608
5962-8859701XA	E	09/24/2024	1	MICROSS		Y	MTLT1004-1.2QH	785
5962-8859702XA	E	09/24/2024	1	MICROSS		Y	MTLT1004-2.5QH	785
5962-8860001GA	F	05/06/2022	1C	ANALOG (5)		Y	LT1021BMH-10/883B	785
5962R8860001VGA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021BMH-10	785
5962R8860002V9A	F	05/06/2022	1C	ANALOG (5)		Y	RH1021C-10 DICE	785
5962R8860002VGA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021CMH-10	785
5962R8860002VHA	F	05/06/2022	1C	ANALOG (5)		Y	RH1021CMW-10	785
5962-88602013A	E	07/16/2020	3	TI		Y	SNJ54LS673FK	230
5962-8860201JA	E	07/16/2020	3	TI		Y	SNJ54LS673J	230
5962-8860201KA	E	07/16/2020	3	TI		Y	SNJ54LS673W	230
5962-8860201LA	E	07/16/2020	3	TI		Y	SNJ54LS673JT	230
5962-8860503QKA	D	01/14/2019	3	SRI		Y	GEM19303QKA	569

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8860503QKC	D	01/14/2019	3	SRI		Y	GEM19303QKC	569
5962-8860503QLA	D	01/14/2019	3	SRI		Y	GEM19303QLA	569
5962-8860503QLC	D	01/14/2019	3	SRI		Y	GEM19303QLC	569
5962-88606012A	F	01/10/2022	1	ROCHESTER		Y	54HC237/B2A	282
5962-8860601EA	F	01/10/2022	1	TI		Y	CD54HC237F3A	282
5962-8860601FA	F	01/10/2022	1	ROCHESTER		Y	54HC237/BFA	282
5962-88607013A	D	01/26/2019	1	TI		Y	SNJ54LS674FK	230
5962-8860701JA	D	01/26/2019	1	TI		Y	SNJ54LS674J	230
5962-8860701KA	D	01/26/2019	1	TI		Y	SNJ54LS674W	230
5962-8860701LA	D	01/26/2019	1	TI		Y	SNJ54LS674JT	230
5962-88608013A	C	06/22/2023	1	PYRAMID		Y	P54FCT821ALMB	229
5962-8860801KA	C	06/22/2023	1	PYRAMID		Y	P54FCT821AFSMB	229
5962-8860801LA	C	06/22/2023	1	PYRAMID		Y	P54FCT821ACMB	229
5962-88608023A	C	06/22/2023	1	PYRAMID		Y	P54FCT821BLMB	229
5962-8860802KA	C	06/22/2023	1	PYRAMID		Y	P54FCT821BFSMB	229
5962-8860802LA	C	06/22/2023	1	PYRAMID		Y	P54FCT821BCMB	229
5962-8861007ZA	H	04/13/2023	2	RENESAS (1)		Y	IDT7133SA90GB	618
5962-88611013A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70LMB	616
5962-8861101KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70FMB	616
5962-8861101LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-70CMB	616
5962-88611023A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55LMB	616
5962-8861102KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55FMB	616
5962-8861102LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-55CMB	616
5962-88611033A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45LMB	616
5962-8861103KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45FMB	616
5962-8861103LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-45CMB	616
5962-88611043A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35LMB	616
5962-8861104KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35 FMB	616
5962-8861104LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-35CMB	616
5962-88611053A	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25LMB	616
5962-8861105KA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25FMB	616
5962-8861105LA	D	10/02/2023	1	PYRAMID		Y	P4C1682L-25CMB	616
5962-8861901XA	H	08/19/2024	2	TI			SMJ320C25GBM	432
5962-8861901YA	H	08/19/2024	2	TI			SMJ320C25FDM	432
5962-8861901ZA	H	08/19/2024	2	TI			SMJ320C25FJM	432
5962-8861902XA	H	08/19/2024	2	TI			SMJ320C25-50GBM	432
5962-8861902ZA	H	08/19/2024	2	TI			SMJ320C25-50FJM	432
5962-8862101CA	E	05/04/2020	2	TI		Y	SNJ54ALS86J	140
5962-8862101DA	E	05/04/2020	2	TI		Y	SNJ54ALS86W	140
5962-8862201PA	E	08/13/2020	1	MICROSS		Y	MTLT1028QD8	702
5962-8862201XA	E	08/13/2020	1	MICROSS		Y	MTLT1028QH	702
5962-8862202PA	E	08/13/2020	1	MICROSS		Y	MTLT1028AQD8	702
5962-8862202XA	E	08/13/2020	1	MICROSS		Y	MTLT1028AQH	702
5962-8862501EA	D	09/26/2018	3	TI		Y	SNJ54ALS158J	275
5962-8862601EA	E	09/26/2018	3	TI		Y	SNJ54ALS258AJ	276
5962-8862802QUA	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTWCA	420
5962-8862802QUC	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTWCC	420
5962-8862802QXA	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTGCA	420
5962-8862802QXC	H	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553BCRTB/BCRTGCC	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8863001V3A	J	11/14/2019	1	ANALOG (4)		Y	AMP01ATC/QMLV	754
5962-8863001VVA	J	11/14/2019	1	ANALOG (4)		Y	AMP01AD/QMLV	754
5962-8863003VKA	J	11/14/2019	1	ANALOG (4)		Y	AMP01N/QMLV	754
5962-8863003VVA	J	11/14/2019	1	ANALOG (4)		Y	AMP01D/QMLV	754
5962-8863101GA	F	07/20/2021	1	ROCHESTER		Y	DS1631H/883	580
5962-8863101PA	F	07/20/2021	1	ROCHESTER		Y	DS1631J-8/883	580
5962-8863401UA	H	05/24/2022	2	ATMEL			AT28HC256-12UM/883	662
5962-8863401XA	H	05/24/2022	2	ATMEL			AT28HC256-12DM/883	662
5962-8863401YA	H	05/24/2022	2	ATMEL			AT28HC256-12LM/883	662
5962-8863401ZA	H	05/24/2022	2	ATMEL			AT28HC256-12FM/883	662
5962-8863402UA	H	05/24/2022	2	ATMEL			AT28HC256F-12UM/883	662
5962-8863402XA	H	05/24/2022	2	ATMEL			AT28HC256F-12DM/883	662
5962-8863402YA	H	05/24/2022	2	ATMEL			AT28HC256F-12LM/883	662
5962-8863402ZA	H	05/24/2022	2	ATMEL			AT28HC256F-12FM/883	662
5962-8863403UA	H	05/24/2022	2	ATMEL			AT28HC256-90UM/883	662
5962-8863403XA	H	05/24/2022	2	ATMEL			AT28HC256-90DM/883	662
5962-8863403YA	H	05/24/2022	2	ATMEL			AT28HC256-90LM/883	662
5962-8863403ZA	H	05/24/2022	2	ATMEL			AT28HC256-90FM/883	662
5962-8863404UA	H	05/24/2022	2	ATMEL			AT28HC256F-90UM/883	662
5962-8863404XA	H	05/24/2022	2	ATMEL			AT28HC256F-90DM/883	662
5962-8863404YA	H	05/24/2022	2	ATMEL			AT28HC256F-90LM/883	662
5962-8863404ZA	H	05/24/2022	2	ATMEL			AT28HC256F-90FM/883	662
5962-88636013A	F	03/21/2025	2	E2V		Y	CY7C235-40LMB	657
5962-88636013A	F	03/21/2025	2	E2V		Y	QP7C235A-40LMB	657
5962-8863601KA	F	03/21/2025	2	E2V		Y	QP7C235A-40KMB	657
5962-8863601KA	F	03/21/2025	2	E2V		Y	CY7C235-40KMB	657
5962-8863601LA	F	03/21/2025	2	E2V		Y	QP7C235A-40DMB	657
5962-8863601LA	F	03/21/2025	2	E2V		Y	CY7C235-40DMB	657
5962-88636023A	F	03/21/2025	2	E2V		Y	QP7C235A-30LMB	657
5962-88636023A	F	03/21/2025	2	E2V		Y	CY7C235-30LMB	657
5962-8863602KA	F	03/21/2025	2	E2V		Y	QP7C235A-30KMB	657
5962-8863602KA	F	03/21/2025	2	E2V		Y	CY7C235-30KMB	657
5962-8863602LA	F	03/21/2025	2	E2V		Y	QP7C235A-30DMB	657
5962-8863602LA	F	03/21/2025	2	E2V		Y	CY7C235-30DMB	657
5962-88636033A	F	03/21/2025	2	E2V		Y	QP7C235A-40LMB	657
5962-88636033A	F	03/21/2025	2	E2V		Y	CY7C235A-40LMB	657
5962-8863603KA	F	03/21/2025	2	E2V		Y	QP7C235A-40KMB	657
5962-8863603KA	F	03/21/2025	2	E2V		Y	CY7C235A-40KMB	657
5962-8863603LA	F	03/21/2025	2	E2V		Y	QP7C235A-40DMB	657
5962-8863603LA	F	03/21/2025	2	E2V		Y	CY7C235A-40DMB	657
5962-88636043A	F	03/21/2025	2	E2V		Y	QP7C235A-30LMB	657
5962-88636043A	F	03/21/2025	2	E2V		Y	CY7C235A-30LMB	657
5962-8863604KA	F	03/21/2025	2	E2V		Y	QP7C235A-30KMB	657
5962-8863604KA	F	03/21/2025	2	E2V		Y	CY7C235A-30KMB	657
5962-8863604LA	F	03/21/2025	2	E2V		Y	QP7C235A-30DMB	657
5962-8863604LA	F	03/21/2025	2	E2V		Y	CY7C235A-30DMB	657
5962-88636053A	F	03/21/2025	2	E2V		Y	QP7C235A-25LMB	657
5962-88636053A	F	03/21/2025	2	E2V		Y	CY7C235A-25LMB	657
5962-8863605KA	F	03/21/2025	2	E2V		Y	QP7C235A-25KMB	657

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8863605KA	F	03/21/2025	2	E2V		Y	CY7C235A-25KMB	657
5962-8863605LA	F	03/21/2025	2	E2V		Y	QP7C235A-25DMB	657
5962-8863605LA	F	03/21/2025	2	E2V		Y	CY7C235A-25DMB	657
5962-88637013A	F	12/11/2024	2	E2V		Y	PLDC20G10-40LMB	431
5962-8863701KA	F	12/11/2024	2	E2V		Y	PLDC20G10-40KMB	431
5962-8863701LA	F	12/11/2024	2	E2V		Y	PLDC20G10-40DMB	431
5962-88637023A	F	12/11/2024	2	E2V		Y	PLDC20G10-30LMB	431
5962-8863702KA	F	12/11/2024	2	E2V		Y	PLDC20G10-30KMB	431
5962-8863702LA	F	12/11/2024	2	E2V		Y	PLDC20G10-30DMB	431
5962-88639012A	G	11/28/2022	2	E2V		Y	QP54FCT573LMQB	341
5962-88639012A	G	11/28/2022	1	PYRAMID		Y	P54FCT573LMB	341
5962-8863901RA	G	11/28/2022	2	E2V		Y	QP54FCT573DMQB	341
5962-8863901RA	G	11/28/2022	1	PYRAMID		Y	P54FCT573CMB	341
5962-8863901SA	G	11/28/2022	2	E2V		Y	QP54FCT573FMQB	341
5962-8863901SA	G	11/28/2022	1	PYRAMID		Y	P54FCT573FSMB	341
5962-88639022A	G	11/28/2022	2	E2V		Y	QP54FCT573ALMQB	341
5962-88639022A	G	11/28/2022	1	PYRAMID		Y	P54FCT573ALMB	341
5962-8863902RA	G	11/28/2022	2	E2V		Y	QP54FCT573ADMQB	341
5962-8863902RA	G	11/28/2022	1	PYRAMID		Y	P54FCT573ACMB	341
5962-8863902SA	G	11/28/2022	2	E2V		Y	QP54FCT573AFMQB	341
5962-8863902SA	G	11/28/2022	1	PYRAMID		Y	P54FCT573AFSMB	341
5962-88640012A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161LMB	304
5962-8864001EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161CMB	304
5962-8864001FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161FSMB	304
5962-88640022A	D	07/28/2020	2	E2V		Y	QP54FCT161LMQB	304
5962-88640022A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161LMB02	304
5962-8864002EA	D	07/28/2020	2	E2V		Y	QP54FCT161DMQB	304
5962-8864002EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161CMB02	304
5962-8864002FA	D	07/28/2020	2	E2V		Y	QP54FCT161FMQB	304
5962-8864002FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161FMSB02	304
5962-88640032A	D	07/28/2020	2	E2V		Y	QP54FCT161ALMQB	304
5962-88640032A	D	07/28/2020	1B	PYRAMID		Y	P54FCT161ALMB	304
5962-8864003EA	D	07/28/2020	2	E2V		Y	QP54FCT161ADMQB	304
5962-8864003EA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161ACMB	304
5962-8864003FA	D	07/28/2020	2	E2V		Y	QP54FCT161AFMQB	304
5962-8864003FA	D	07/28/2020	1B	PYRAMID		Y	P54FCT161AFSMB	304
5962-8864101RA	E	08/18/2020	1	MICROSS		Y	MTLTC1060AQD	805
5962-8864102RA	E	08/18/2020	1	MICROSS		Y	MTLTC1060QD	805
5962-8864201UA	B	07/22/2021	1	PYRAMID		Y	P1754-20QLMB	429
5962-8864201YA	B	07/22/2021	1	PYRAMID		Y	P1754-20QGMB	429
5962-8864201ZA	B	07/22/2021	1	PYRAMID		Y	P1754-20PGMB	429
5962-8864202UA	B	07/22/2021	1	PYRAMID		Y	P1754-30QLMB	429
5962-8864202YA	B	07/22/2021	1	PYRAMID		Y	P1754-30QGMB	429
5962-8864202ZA	B	07/22/2021	1	PYRAMID		Y	P1754-30PGMB	429
5962-8864203UA	B	07/22/2021	1	PYRAMID		Y	P1754-40QLMB	429
5962-8864203YA	B	07/22/2021	1	PYRAMID		Y	P1754-40QGMB	429
5962-8864203ZA	B	07/22/2021	1	PYRAMID		Y	P1754-40PGMB	429
5962-8864204TA	B	07/22/2021	1	PYRAMID		Y	P1754-20GMB	429
5962-8864204XA	B	07/22/2021	1	PYRAMID		Y	P1754-20CMB	429

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8864205TA	B	07/22/2021	1	PYRAMID		Y	P1754-30GMB	429
5962-8864205XA	B	07/22/2021	1	PYRAMID		Y	P1754-30CMB	429
5962-8864206TA	B	07/22/2021	1	PYRAMID		Y	P1754-40GMB	429
5962-8864206XA	B	07/22/2021	1	PYRAMID		Y	P1754-40CMB	429
5962-8864303XA	E	04/14/2020	1	SRI		Y	GEM22703QXA	420
5962-8864303XC	E	04/14/2020	1	SRI		Y	GEM22703QXC	420
5962-8864303YA	E	04/14/2020	1	SRI		Y	GEM22703QYA	420
5962-8864303YC	E	04/14/2020	1	SRI		Y	GEM22703QYC	420
5962-8864601MA	K	09/24/2021	1	MICROSS		Y	MTLT1085QU	780
5962-8864601NA	K	09/24/2021	1	MICROSS		Y	MTLT1085QN	780
5962-8864601UA	K	09/24/2021	1	MICROSS		Y	MTLT1085QP	780
5962-8864601XA	K	09/24/2021	1	MICROSS		Y	MTLT1085QK	780
5962-8864702GA	C	10/13/2021	1	MICROSS		Y	MTLT1021DQH-7 (GEN)	785
5962-88648012A	G	05/01/2019	1	ROCHESTER		Y	55ALS194/B2A	569
5962-8864801EA	G	05/01/2019	1	ROCHESTER		Y	55ALS194/BEA	569
5962-8864801FA	G	05/01/2019	1	ROCHESTER		Y	55ALS194/BFA	569
5962-88650012A	D	08/25/2022	1	ANALOG (3)		Y	AD7820UE/883B	592
5962-8865001RA	D	08/25/2022	1	ANALOG (3)		Y	AD7820UQ/883B	592
5962-88650022A	D	08/25/2022	1	ANALOG (3)		Y	AD7820TE/883B	592
5962-8865002RA	D	08/25/2022	1	ANALOG (3)		Y	AD7820TQ/883B	592
5962-88651012A	E	10/21/2022	3A	E2V		Y	54FCT533LMQB	341
5962-88651012A	E	10/21/2022	1	PYRAMID		Y	P54FCT533LMB	341
5962-8865101RA	E	10/21/2022	3A	E2V		Y	54FCT533DMQB	341
5962-8865101RA	E	10/21/2022	1	PYRAMID		Y	P54FCT533CMB	341
5962-8865101SA	E	10/21/2022	3A	E2V		Y	54FCT533FMQB	341
5962-8865101SA	E	10/21/2022	1	PYRAMID		Y	P54FCT533FSMB	341
5962-88651022A	E	10/21/2022	1	PYRAMID		Y	P54FCT533ALMB	341
5962-8865102RA	E	10/21/2022	1	PYRAMID		Y	P54FCT533ACMB	341
5962-8865102SA	E	10/21/2022	1	PYRAMID		Y	P54FCT533AFSMB	341
5962-88653012A	B	10/25/2022	1	PYRAMID		Y	P54FCT645LMB	590
5962-8865301RA	B	10/25/2022	1	PYRAMID		Y	P54FCT645CMB	590
5962-8865301SA	B	10/25/2022	1	PYRAMID		Y	P54FCT645FSMB	590
5962-88653022A	B	10/25/2022	1	PYRAMID		Y	P54FCT645ALMB	590
5962-8865302RA	B	10/25/2022	1	PYRAMID		Y	P54FCT645ACMB	590
5962-8865302SA	B	10/25/2022	1	PYRAMID		Y	P54FCT645AFSMB	590
5962-88654012A	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB	590
5962-8865401RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB	590
5962-8865401SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB	590
5962-88654022A	C	12/21/2022	1	PYRAMID		Y	P54FCT640ALMB	590
5962-8865402RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640ACMB	590
5962-8865402SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640AFSMB	590
5962-88654032A	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB03	590
5962-88654032A	C	12/21/2022	2	SRI		Y	GEM38703Q2A	590
5962-88654032C	C	12/21/2022	1	PYRAMID		Y	P54FCT640LMB03C	590
5962-88654032C	C	12/21/2022	2	SRI		Y	GEM38703Q2C	590
5962-8865403RA	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB03	590
5962-8865403RA	C	12/21/2022	2	SRI		Y	GEM38703QRA	590
5962-8865403RC	C	12/21/2022	1	PYRAMID		Y	P54FCT640CMB03C	590
5962-8865403RC	C	12/21/2022	2	SRI		Y	GEM38703QRC	590

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8865403SA	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB03	590
5962-8865403SA	C	12/21/2022	2	SRI		Y	GEM38703QSA	590
5962-8865403SC	C	12/21/2022	1	PYRAMID		Y	P54FCT640FSMB03C	590
5962-8865403SC	C	12/21/2022	2	SRI		Y	GEM38703QSC	590
5962-88655012A	B	07/27/2023	1B	PYRAMID		Y	P54FCT534LMB	159
5962-8865501RA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534CMB	159
5962-8865501SA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534FSMB	159
5962-88655022A	B	07/27/2023	1B	PYRAMID		Y	P54FCT534ALMB	159
5962-8865502RA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534ACMB	159
5962-8865502SA	B	07/27/2023	1B	PYRAMID		Y	P54FCT534AFSMB	159
5962-88656013A	E	11/28/2022	1B	E2V		Y	IDT54FCT823ALB	229
5962-88656013A	E	11/28/2022	1	PYRAMID		Y	P54FCT823ALMB	229
5962-8865601KA	E	11/28/2022	1B	E2V		Y	IDT54FCT823AEB	229
5962-8865601KA	E	11/28/2022	1	PYRAMID		Y	P54FCT823AFMB	229
5962-8865601LA	E	11/28/2022	1B	E2V		Y	IDT54FCT823ADB	229
5962-8865601LA	E	11/28/2022	1	PYRAMID		Y	P54FCT823ACMB	229
5962-88656023A	E	11/28/2022	1B	E2V		Y	IDT54FCT823BLB	229
5962-88656023A	E	11/28/2022	1	PYRAMID		Y	P54FCT823BLMB	229
5962-8865602KA	E	11/28/2022	1B	E2V		Y	IDT54FCT823BEB	229
5962-8865602KA	E	11/28/2022	1	PYRAMID		Y	P54FCT823BFMB	229
5962-8865602LA	E	11/28/2022	1B	E2V		Y	IDT54FCT823BDB	229
5962-8865602LA	E	11/28/2022	1	PYRAMID		Y	P54FCT823BCMB	229
5962-88657012A	E	02/12/2025	1C	E2V		Y	QP54FCT163LMQB	304
5962-88657012A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163LMB	304
5962-8865701EA	E	02/12/2025	1C	E2V		Y	QP54FCT163DMQB	304
5962-8865701EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163CMB	304
5962-8865701FA	E	02/12/2025	1C	E2V		Y	QP54FCT163FMQB	304
5962-8865701FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163FSMB	304
5962-88657022A	E	02/12/2025	1C	E2V		Y	QP54FCT163ALMQB	304
5962-88657022A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ALMB	304
5962-8865702EA	E	02/12/2025	1C	E2V		Y	QP54FCT163ADMQB	304
5962-8865702EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ACMB	304
5962-8865702FA	E	02/12/2025	1C	E2V		Y	QP54FCT163AFMQB	304
5962-8865702FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163AFSMB	304
5962-88657032A	E	02/12/2025	1C	E2V		Y	QP54FCT163LMQB	304
5962-88657032A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163LMB03	304
5962-8865703EA	E	02/12/2025	1C	E2V		Y	QP54FCT163DMQB	304
5962-8865703EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163CMB03	304
5962-8865703FA	E	02/12/2025	1C	E2V		Y	QP54FCT163FMQB	304
5962-8865703FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163FSMB03	304
5962-88657042A	E	02/12/2025	1C	E2V		Y	QP54FCT163ALMQB	304
5962-88657042A	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ALMB04	304
5962-8865704EA	E	02/12/2025	1C	E2V		Y	QP54FCT163ADMQB	304
5962-8865704EA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163ACMB04	304
5962-8865704FA	E	02/12/2025	1C	E2V		Y	QP54FCT163AFMQB	304
5962-8865704FA	E	02/12/2025	1B	PYRAMID		Y	P54FCT163AFSMB04	304
5962-88659013A	D	03/25/2019	1	ANALOG (2)		Y	AD667SE/883B	591
5962-8865901XA	D	03/25/2019	1	ANALOG (2)		Y	AD667SD/883B	591
5962-88661013A		02/01/1989	1B	PYRAMID		Y	P54FCT863ALMB	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866101KA		02/01/1989	1B	PYRAMID		Y	P54FCT863AFSMB	590
5962-8866101LA		02/01/1989	1B	PYRAMID		Y	P54FCT863ACNB	590
5962-88661023A		02/01/1989	1B	PYRAMID		Y	P54FCT863BLMB	590
5962-8866102KA		02/01/1989	1B	PYRAMID		Y	P54FCT863BFSMB	590
5962-8866102LA		02/01/1989	1B	PYRAMID		Y	P54FCT863BCMB	590
5962-8866201MA	F	11/01/2022	2	E2V		Y	QP7C199-100KMB	623
5962-8866201MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100FMB	623
5962-8866201NA	F	11/01/2022	2	E2V		Y	QP7C199-100DMB	623
5962-8866201NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-100883C	623
5962-8866201NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100DMB	623
5962-8866201NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-100CMB	623
5962-8866201TA	F	11/01/2022	2	E2V		Y	QP7C199-100FMB	623
5962-8866201TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-100/883C	623
5962-8866201TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100FSMB	623
5962-8866201UA	F	11/01/2022	2	E2V		Y	QP7C199-100LMB	623
5962-8866201UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-100/883C	623
5962-8866201UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100L28MB	623
5962-8866201XA	F	11/01/2022	2	E2V		Y	QP7C198-100DMB	623
5962-8866201XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100DWMB	623
5962-8866201YA	F	11/01/2022	2	E2V		Y	QP7C198-100LMB	623
5962-8866201YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-100/883C	623
5962-8866201YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-100L32MB	623
5962-8866202MA	F	11/01/2022	2	E2V		Y	QP7C199-70KMB	623
5962-8866202MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70FMB	623
5962-8866202NA	F	11/01/2022	2	E2V		Y	QP7C199-70DMB	623
5962-8866202NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-70/883C	623
5962-8866202NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70DMB	623
5962-8866202NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-70CMB	623
5962-8866202TA	F	11/01/2022	2	E2V		Y	QP7C199-70FMB	623
5962-8866202TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-70/883C	623
5962-8866202TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70FSMB	623
5962-8866202UA	F	11/01/2022	2	E2V		Y	QP7C199-70LMB	623
5962-8866202UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-70/883C	623
5962-8866202UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70L28MB	623
5962-8866202XA	F	11/01/2022	2	E2V		Y	QP7C198-70DMB	623
5962-8866202XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70DWMB	623
5962-8866202YA	F	11/01/2022	2	E2V		Y	QP7C198-70LMB	623
5962-8866202YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-70/883C	623
5962-8866202YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-70L32MB	623
5962-8866203MA	F	11/01/2022	2	E2V		Y	QP7C199-55KMB	623
5962-8866203MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55FMB	623
5962-8866203NA	F	11/01/2022	2	E2V		Y	QP7C199-55DMB	623
5962-8866203NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-55/883C	623
5962-8866203NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55DMB	623
5962-8866203NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-55CMB	623
5962-8866203TA	F	11/01/2022	2	E2V		Y	QP7C199-55FMB	623
5962-8866203TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-55/883C	623
5962-8866203TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55FSMB	623
5962-8866203UA	F	11/01/2022	2	E2V		Y	QP7C199-55LMB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866203UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-55/883C	623
5962-8866203UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55L28MB	623
5962-8866203XA	F	11/01/2022	2	E2V		Y	QP7C198-55DMB	623
5962-8866203XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55DWMB	623
5962-8866203YA	F	11/01/2022	2	E2V		Y	QP7C198-55LMB	623
5962-8866203YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-55/883C	623
5962-8866203YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-55L32MB	623
5962-8866204MA	F	11/01/2022	2	E2V		Y	QP7C199-45KMB	623
5962-8866204MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45FMB	623
5962-8866204NA	F	11/01/2022	2	E2V		Y	QP7C199-45DMB	623
5962-8866204NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-45/883C	623
5962-8866204NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45DMB	623
5962-8866204NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-45CMB	623
5962-8866204TA	F	11/01/2022	2	E2V		Y	QP7C199-45FMB	623
5962-8866204TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-45/883C	623
5962-8866204TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45FSMB	623
5962-8866204UA	F	11/01/2022	2	E2V		Y	QP7C199-45LMB	623
5962-8866204UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-45/883C	623
5962-8866204UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45L28MB	623
5962-8866204XA	F	11/01/2022	2	E2V		Y	QP7C198-45DMB	623
5962-8866204XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45DWMB	623
5962-8866204YA	F	11/01/2022	2	E2V		Y	QP7C198-45LMB	623
5962-8866204YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-45/883C	623
5962-8866204YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-45L32MB	623
5962-8866205MA	F	11/01/2022	2	E2V		Y	QP7C199-35KMB	623
5962-8866205MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35FMB	623
5962-8866205NA	F	11/01/2022	2	E2V		Y	QP7C199-35DMB	623
5962-8866205NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-35/883C	623
5962-8866205NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35DMB	623
5962-8866205NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-35CMB	623
5962-8866205TA	F	11/01/2022	2	E2V		Y	QP7C199-35FMB	623
5962-8866205TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-35/883C	623
5962-8866205TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35FSMB	623
5962-8866205UA	F	11/01/2022	2	E2V		Y	QP7C199-35LMB	623
5962-8866205UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-35/883C	623
5962-8866205UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35L28MB	623
5962-8866205XA	F	11/01/2022	2	E2V		Y	QP7C198-35DMB	623
5962-8866205XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35DWMB	623
5962-8866205YA	F	11/01/2022	2	E2V		Y	QP7C198-35LMB	623
5962-8866205YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-35/883C	623
5962-8866205YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-35L32MB	623
5962-8866206MA	F	11/01/2022	2	E2V		Y	QP7C199-25KMB	623
5962-8866206MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25FMB	623
5962-8866206NA	F	11/01/2022	2	E2V		Y	QP7C199-25DMB	623
5962-8866206NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-25/883C	623
5962-8866206NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25DMB	623
5962-8866206NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-25CMB	623
5962-8866206TA	F	11/01/2022	2	E2V		Y	QP7C199-25FMB	623
5962-8866206TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-25/883C	623

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866206TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25FSMB	623
5962-8866206UA	F	11/01/2022	2	E2V		Y	QP7C199-25LMB	623
5962-8866206UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-25/883C	623
5962-8866206UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25L28MB	623
5962-8866206XA	F	11/01/2022	2	E2V		Y	QP7C198-25DMB	623
5962-8866206XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25DWMB	623
5962-8866206YA	F	11/01/2022	2	E2V		Y	QP7C198-25LMB	623
5962-8866206YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-25/883C	623
5962-8866206YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-25L32MB	623
5962-8866207MA	F	11/01/2022	2	E2V		Y	QP7C199-20KMB	623
5962-8866207MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20FMB	623
5962-8866207NA	F	11/01/2022	2	E2V		Y	QP7C199-20DMB	623
5962-8866207NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-20/883C	623
5962-8866207NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20DMB	623
5962-8866207NC	F	11/01/2022	1	PYRAMID		Y	P4C1256-20CMB	623
5962-8866207TA	F	11/01/2022	2	E2V		Y	QP7C199-20FMB	623
5962-8866207TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-20/883C	623
5962-8866207TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20FSMB	623
5962-8866207UA	F	11/01/2022	2	E2V		Y	QP7C199-20LMB	623
5962-8866207UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-20/883C	623
5962-8866207UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20L28MB	623
5962-8866207XA	F	11/01/2022	2	E2V		Y	QP7C198-20DMB	623
5962-8866207XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20DWMB	623
5962-8866207YA	F	11/01/2022	2	E2V		Y	QP7C198-20LMB	623
5962-8866207YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-20/883C	623
5962-8866207YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-20L32MB	623
5962-8866208MA	F	11/01/2022	2	E2V		Y	QP7C199-15KMB	623
5962-8866208MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15FMB	623
5962-8866208NA	F	11/01/2022	2	E2V		Y	QP7C199-15DMB	623
5962-8866208NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-15/883C	623
5962-8866208NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15DMB	623
5962-8866208TA	F	11/01/2022	2	E2V		Y	QP7C199-15FMB	623
5962-8866208TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-15/883C	623
5962-8866208TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15FSMB	623
5962-8866208UA	F	11/01/2022	2	E2V		Y	QP7C199-15LMB	623
5962-8866208UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-15/883C	623
5962-8866208UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15L28MB	623
5962-8866208XA	F	11/01/2022	2	E2V		Y	QP7C198-15DMB	623
5962-8866208XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15DWMB	623
5962-8866208YA	F	11/01/2022	2	E2V		Y	QP7C198-15LMB	623
5962-8866208YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-15/883C	623
5962-8866208YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-15L32MB	623
5962-8866209MA	F	11/01/2022	2	E2V		Y	QP7C199-12KMB	623
5962-8866209MA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12FMB	623
5962-8866209NA	F	11/01/2022	2	E2V		Y	QP7C199-12DMB	623
5962-8866209NA	F	11/01/2022	1	MICROSS		Y	MT5C2568C-12/883C	623
5962-8866209NA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12DMB	623
5962-8866209TA	F	11/01/2022	2	E2V		Y	QP7C199-12FMB	623
5962-8866209TA	F	11/01/2022	1	MICROSS		Y	MT5C2568F-12/883C	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8866209TA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12FSMB	623
5962-8866209UA	F	11/01/2022	2	E2V		Y	QP7C199-12LMB	623
5962-8866209UA	F	11/01/2022	1	MICROSS		Y	MT5C2568EC-12/883C	623
5962-8866209UA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12L28MB	623
5962-8866209XA	F	11/01/2022	2	E2V		Y	QP7C198-12DMB	623
5962-8866209XA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12CWMB	623
5962-8866209YA	F	11/01/2022	2	E2V		Y	QP7C198-12LMB	623
5962-8866209YA	F	11/01/2022	1	MICROSS		Y	MT5C2568ECW-12/883C	623
5962-8866209YA	F	11/01/2022	1	PYRAMID		Y	P4C1256-12L32MB	623
5962-88663013A	C	03/14/2019	1	ANALOG (3)		Y	AD7228TE/883B	591
5962-88663023A	C	03/14/2019	1	ANALOG (3)		Y	AD7228UE/883B	591
5962-8866302LA	C	03/14/2019	1	ANALOG (3)		Y	AD7228UQ/883B	591
5962-8866515UA	G	03/20/2023	1C	E2V		Y	QP7133LA35FB	618
5962-8866901UA	G	03/28/2023	3	E2V		Y	CY7C429-80KMB	670
5962-8866901XA	G	03/28/2023	3	E2V		Y	CY7C428-80DMB	670
5962-8866901YA	G	03/28/2023	3	E2V		Y	CY7C429-80DMB	670
5962-8866901ZA	G	03/28/2023	3	E2V		Y	CY7C429-80LMB	670
5962-8866902UA	G	03/28/2023	3	E2V		Y	CY7C429-65KMB	670
5962-8866902XA	G	03/28/2023	3	E2V		Y	CY7C428-65DMB	670
5962-8866902YA	G	03/28/2023	3	E2V		Y	CY7C429-65DMB	670
5962-8866902ZA	G	03/28/2023	3	E2V		Y	CY7C429-65LMB	670
5962-8866903UA	G	03/28/2023	3	E2V		Y	CY7C429-50KMB	670
5962-8866903XA	G	03/28/2023	3	E2V		Y	CY7C428-50DMB	670
5962-8866903YA	G	03/28/2023	3	E2V		Y	CY7C429-50DMB	670
5962-8866903ZA	G	03/28/2023	3	E2V		Y	CY7C429-50LMB	670
5962-8866904UA	G	03/28/2023	3	E2V		Y	CY7C429-40KMB	670
5962-8866904XA	G	03/28/2023	3	E2V		Y	CY7C428-40DMB	670
5962-8866904YA	G	03/28/2023	3	E2V		Y	CY7C429-40DMB	670
5962-8866904ZA	G	03/28/2023	3	E2V		Y	CY7C429-40LMB	670
5962-8866905UA	G	03/28/2023	3	E2V		Y	CY7C429-30KMB	670
5962-8866905XA	G	03/28/2023	3	E2V		Y	CY7C428-30DMB	670
5962-8866905YA	G	03/28/2023	3	E2V		Y	CY7C429-30DMB	670
5962-8866905ZA	G	03/28/2023	3	E2V		Y	CY7C429-30LMB	670
5962-8866906UA	G	03/28/2023	3	E2V		Y	CY7C429-20KMB	670
5962-8866906XA	G	03/28/2023	3	E2V		Y	CY7C428-20DMB	670
5962-8866906YA	G	03/28/2023	3	E2V		Y	CY7C429-20DMB	670
5962-8866906ZA	G	03/28/2023	3	E2V		Y	CY7C429-20LMB	670
5962-8866907UA	G	03/28/2023	3	E2V		Y	CY7C429-25KMB	670
5962-8866907XA	G	03/28/2023	3	E2V		Y	CY7C428-25DMB	670
5962-8866907YA	G	03/28/2023	3	E2V		Y	CY7C429-25DMB	670
5962-8866907ZA	G	03/28/2023	3	E2V		Y	CY7C429-25LMB	670
5962-88670013A	G	07/30/2024	2	E2V		Y	PALC22V10-25LMB	431
5962-8867001KA	G	07/30/2024	2	E2V		Y	PALC22V10-25KMB	431
5962-8867001LA	G	07/30/2024	2	E2V		Y	PALC22V10-25DMB	431
5962-88670023A	G	07/30/2024	2	E2V		Y	PALC22V10-30LMB	431
5962-8867002KA	G	07/30/2024	2	E2V		Y	PALC22V10-30KMB	431
5962-8867002LA	G	07/30/2024	2	E2V		Y	PALC22V10-30DMB	431
5962-88670033A	G	07/30/2024	2	E2V		Y	PALC22V10-40LMB	431
5962-8867003KA	G	07/30/2024	2	E2V		Y	PALC22V10-40KMB	431

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PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8867003LA	G	07/30/2024	2	E2V		Y	PALC22V10-40DMB	431
5962-88670043A	G	07/30/2024	2	E2V		Y	PALC22V10B-20LMB	431
5962-8867004KA	G	07/30/2024	2	E2V		Y	PALC22V10B-20KMB	431
5962-8867004LA	G	07/30/2024	2	E2V		Y	PALC22V10B-20DMB	431
5962-88670053A	G	07/30/2024	2	E2V		Y	PALC22V10B-15LMB	431
5962-8867005KA	G	07/30/2024	2	E2V		Y	PALC22V10B-15KMB	431
5962-8867005LA	G	07/30/2024	2	E2V		Y	PALC22V10B-15DMB	431
5962-8867101EA	D	08/26/2024	1	TI		Y	CD54HCT191F3A	304
5962-8867201EA	D	08/26/2024	1	TI		Y	CD54HCT85F3A	209
5962-88673013A	F	04/17/2019	2	TI		Y	SNJ54ALS652FK	590
5962-8867301KA	F	04/17/2019	2	TI		Y	SNJ54ALS652W	590
5962-8867301LA	F	04/17/2019	2	TI		Y	SNJ54ALS652JT	590
5962-88674013A	A	07/15/2022	1B	PYRAMID		Y	P54FCT825ALMB	421
5962-8867401KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825AFSMB	421
5962-8867401LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825ACMB	421
5962-88674023A	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BLMB	421
5962-8867402KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BFSMB	421
5962-8867402LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT825BCMB	421
5962-88675013A	A	07/15/2022	1B	PYRAMID		Y	P54FCT845ALMB	599
5962-8867501KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845AFSMB	599
5962-8867501LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845ACMB	599
5962-88675023A	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BLMB	599
5962-8867502KA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BFSMB	599
5962-8867502LA	A	07/15/2022	1B	PYRAMID		Y	P54FCT845BCMB	599
5962-8867701XA	E	12/03/2024	1	ROCHESTER		Y	2903A/BXA	401
5962-8867701YA	E	12/03/2024	1	ROCHESTER		Y	2903A/BYA	401
5962-8867701YC	E	12/03/2024	1	ROCHESTER		Y	2903A/BYC	401
5962-8867701ZA	E	12/03/2024	1	ROCHESTER		Y	2903A/BZA	401
5962-8867701ZC	E	12/03/2024	1	ROCHESTER		Y	2903A/BZC	401
5962-8867802RA	E	09/09/2019	1	E2V		Y	PALC16R8-40WMB	431
5962-8867802SA	E	09/09/2019	1	E2V		Y	PALC16R8-40TMB	431
5962-8867802XA	E	09/09/2019	1	E2V		Y	PALC16R8-40QMB	431
5962-8867803RA	E	09/09/2019	1	E2V		Y	PALC16R6-40WMB	431
5962-8867803SA	E	09/09/2019	1	E2V		Y	PALC16R6-40TMB	431
5962-8867803XA	E	09/09/2019	1	E2V		Y	PALC16R6-40QMB	431
5962-8867806SA	E	09/09/2019	1	E2V		Y	PALC16R8-30TMB	431
5962-8867806XA	E	09/09/2019	1	E2V		Y	PALC16R8-30QMB	431
5962-8867807RA	E	09/09/2019	1	E2V		Y	PALC16R6-30WMB	431
5962-8867807SA	E	09/09/2019	1	E2V		Y	PALC16R6-30TMB	431
5962-8867807XA	E	09/09/2019	1	E2V		Y	PALC16R6-30QMB	431
5962-8867810RA	E	09/09/2019	1	E2V		Y	PALC16R8-20WMB	431
5962-8867810SA	E	09/09/2019	1	E2V		Y	PALC16R8-20TMB	431
5962-8867810XA	E	09/09/2019	1	E2V		Y	PALC16R8-20QMB	431
5962-8867811RA	E	09/09/2019	1	E2V		Y	PALC16R6-20WMB	431
5962-8867811SA	E	09/09/2019	1	E2V		Y	PALC16R6-20TMB	431
5962-8867811XA	E	09/09/2019	1	E2V		Y	PALC16R6-20QMB	431
5962-8868101LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-35/883C	623
5962-8868101LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35CMB	623
5962-8868101XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35LMB	623

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8868101YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-35FSMB	623
5962-8868102LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-45/883C	623
5962-8868102LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45CMB	623
5962-8868102XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45LMB	623
5962-8868102YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-45FSMB	623
5962-8868103LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-55/883C	623
5962-8868103LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55CMB	623
5962-8868103XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55LMB	623
5962-8868103YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-55FSMB	623
5962-8868104LA	F	03/30/2023	1	MICROSS		Y	M5C2564C-70/883C	623
5962-8868104LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70CMB	623
5962-8868104XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70LMB	623
5962-8868104YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-70FSMB	623
5962-8868105LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-25/883C	629
5962-8868105LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25CMB	629
5962-8868105XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25LMB	629
5962-8868105YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-25FSMB	629
5962-8868106LA	F	03/30/2023	1	MICROSS		Y	MT5C2564C-20/883C	629
5962-8868106LA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20CMB	629
5962-8868106XA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20LMB	629
5962-8868106YA	F	03/30/2023	1	PYRAMID		Y	P4C1258-20FSMB	629
5962-88682012A	E	02/25/2025	3	TI		Y	SNJ54HC253FK	273
5962-8868201EA	E	02/25/2025	3	TI		Y	SNJ54HC253J	273
5962-8868301UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45LMB	629
5962-8868301XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CWMB	629
5962-8868301YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CMB	629
5962-8868301ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45FMB	629
5962-8868302UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35LMB	629
5962-8868302XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CWMB	629
5962-8868302YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CMB	629
5962-8868302ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35FMB	629
5962-8868303UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25LMB	629
5962-8868303XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CWMB	629
5962-8868303YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CMB	629
5962-8868303ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25FMB	629
5962-8868304UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45LMB	629
5962-8868304XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45DWMB	629
5962-8868304YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45CMB	629
5962-8868304ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-45FMB	629
5962-8868305UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35LMB	629
5962-8868305XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35DWMB	629
5962-8868305YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35CMB	629
5962-8868305ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-35FMB	629
5962-8868306UA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25LMB	629
5962-8868306XA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25DWMB	629
5962-8868306YA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25CMB	629
5962-8868306ZA	D	07/14/2023	1	PYRAMID		Y	P4C163L-25FMB	629
5962-8868701LA	D	09/26/2018	2	TI			SNJ54AS652JT	590
5962-8868901QA	G	01/02/2025	1	E2V			Z85C3006CMB	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8868901YA	G	01/02/2025	1	E2V			Z85C3006LMB	420
5962-8868902QA	G	01/02/2025	1	E2V			Z85C3008CMB	420
5962-8868902YA	G	01/02/2025	1	E2V			Z85C3008LMB	420
5962-8868907QA	G	01/02/2025	1	E2V			Z85C3010CMB	420
5962-8868907XA	G	01/02/2025	1	E2V			Z85C3010NMB	420
5962-8868907YA	G	01/02/2025	1	E2V			Z85C3010LMB	420
5962-8868908QA	G	01/02/2025	1	E2V			Z8523010CMB	420
5962-8868908YA	G	01/02/2025	1	E2V			Z8523010LMB	420
5962-8868909QA	G	01/02/2025	1	E2V			Z8523016CMB	420
5962-8868909YA	G	01/02/2025	1	E2V			Z8523016LMB	420
5962-8868910QA	G	01/02/2025	1	E2V			Z8523008CMB	420
5962-8868910YA	G	01/02/2025	1	E2V			Z8523008LMB	420
5962-88691012A	D	10/29/2018	2	TI		Y	SNJ54ALS520FK	209
5962-8869101RA	D	10/29/2018	2	TI		Y	SNJ54ALS520J	209
5962-8869201XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-001-2	899
5962-8869201XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-001-1	899
5962-8869201YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-201-2	899
5962-8869201YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2553-201-1	899
5962-8869202XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-001-2	899
5962-8869202XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-001-1	899
5962-8869202YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-201-2	899
5962-8869202YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2554-201-1	899
5962-8869203XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-001-2	899
5962-8869203XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-001-1	899
5962-8869203YA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-201-2	899
5962-8869203YC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-201-1	899
5962-8869205XA	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-003-2	899
5962-8869205XC	R	09/15/2025	1	FRONTGRADE(2)		Y	CT2555-003-1	899
5962-88693012A	F	07/15/2022	2	TI		Y	SNJ54ALS804AFK	509
5962-8869301RA	F	07/15/2022	2	TI		Y	SNJ54ALS804AJ	509
5962-8869301SA	F	07/15/2022	2	TI		Y	SNJ54ALS804AW	509
5962-88697012A	H	09/24/2024	1	TI		Y	UC1903L/883B	787
5962-8869701VA	H	09/24/2024	1	TI		Y	UC1903J/883B	787
5962-8869801EA	F	04/08/2019	2	TI		Y	SNJ54ALS193AJ	304
5962-8869801FA	F	04/08/2019	2	TI		Y	SNJ54ALS193AW	304
5962-8870001RA	D	02/19/2019	2	TI		Y	SNJ54ALS563BJ	341
5962-8870101UC	J	05/13/2020	1	ANAREN		Y	MSK147-1B	753
5962-8870101XC	J	05/13/2020	1	ANAREN		Y	MSK541-1B	753
5962-8870101YC	J	05/13/2020	1	ANAREN		Y	MSK146-1B	753
5962-8870101ZC	J	05/13/2020	1	ANAREN		Y	MSK145-1B	753
5962-8870103UC	J	05/13/2020	1	ANAREN		Y	MSK147B	753
5962-8870103XC	J	05/13/2020	1	ANAREN		Y	MSK541B	753
5962-8870103YC	J	05/13/2020	1	ANAREN		Y	MSK146B	753
5962-8870103ZC	J	05/13/2020	1	ANAREN		Y	MSK145B	753
5962-88702012A	D	07/27/2023	3	ROCHESTER		Y	54AC377/Q2A	159
5962-8870201RA	D	07/27/2023	3	ROCHESTER		Y	54AC377/QRA	159
5962-8870201SA	D	07/27/2023	3	ROCHESTER		Y	54AC377/QSA	159
5962-88703012A	E	07/15/2021	2	E2V		Y	54AC257LMQB	276
5962-88703012A	E	07/15/2021	2	ROCHESTER		Y	54AC257/Q2A	276

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8870301EA	E	07/15/2021	2	E2V		Y	54AC257DMQB	276
5962-8870301EA	E	07/15/2021	2	ROCHESTER		Y	54AC257/QEA	276
5962-8870301FA	E	07/15/2021	2	E2V		Y	54AC257FMQB	276
5962-8870301FA	E	07/15/2021	2	ROCHESTER		Y	54AC257/QFA	276
5962-88704012A	D	06/24/2022	3	E2V		Y	54ACT258LMQB	276
5962-88704012A	D	06/24/2022	3	ROCHESTER		Y	54ACT258/Q2A	276
5962-8870401EA	D	06/24/2022	3	E2V		Y	54ACT258DMQB	276
5962-8870401EA	D	06/24/2022	3	ROCHESTER		Y	54ACT258/QEA	276
5962-8870401FA	D	06/24/2022	3	E2V		Y	54ACT258FMQB	276
5962-8870401FA	D	06/24/2022	3	ROCHESTER		Y	54ACT258/QFA	276
5962-88705013A	D	05/19/2022	3	E2V		Y	54ACT821LMQB	159
5962-88705013A	D	05/19/2022	3	ROCHESTER		Y	54ACT821/Q3A	159
5962-8870501KA	D	05/19/2022	3	E2V		Y	54ACT821FMQB	159
5962-8870501KA	D	05/19/2022	3	ROCHESTER		Y	54ACT821/QKA	159
5962-8870501LA	D	05/19/2022	3	E2V		Y	54ACT821SDMQB	159
5962-8870501LA	D	05/19/2022	3	ROCHESTER		Y	54ACT821/QLA	159
5962-88706012A	J	10/24/2023	3	E2V		Y	54AC541LMQB	529
5962-88706012A	J	10/24/2023	3	ROCHESTER		Y	54AC541/Q2A	529
5962-8870601RA	J	10/24/2023	3	E2V		Y	54AC541DMQB	529
5962-8870601RA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QRA	529
5962-8870601SA	J	10/24/2023	3	E2V		Y	54AC541FMQB	529
5962-8870601SA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QSA	529
5962F8870601VXA	J	10/24/2023	2	STMICRO		Y	RHFAC541K02V	529
5962F8870601VXC	J	10/24/2023	2	STMICRO		Y	RHFAC541K01V	529
5962F8870601XA	J	10/24/2023	2	STMICRO		Y	RHFAC541K02Q	529
5962F8870601XC	J	10/24/2023	2	STMICRO		Y	RHFAC541K01Q	529
5962F8870601VYA	J	10/24/2023	2	STMICRO		Y	RHFAC541K04V	529
5962F8870601VYC	J	10/24/2023	2	STMICRO		Y	RHFAC541K03V	529
5962-8870601ZA	J	10/24/2023	3	E2V		Y	54AC541WG-QML	529
5962-8870601ZA	J	10/24/2023	3	ROCHESTER		Y	54AC541/QZA	529
5962F8870602VYA	J	10/24/2023	2	STMICRO		Y	RHFAC541K06V	529
5962F8870602VYC	J	10/24/2023	2	STMICRO		Y	RHFAC541K05V	529
5962-88708012A	D	08/26/2019	2	TI		Y	SNJ54F30FK	106
5962-8870801CA	D	08/26/2019	2	TI		Y	SNJ54F30J	106
5962-8870801DA	D	08/26/2019	2	TI		Y	SNJ54F30W	106
5962-8871301RA	D	07/07/2025	1A	E2V		Y	PALC16L8-40DMB	431
5962-8871301SA	D	07/07/2025	1A	E2V		Y	PALC16L8-40KMB	431
5962-8871301XA	D	07/07/2025	1A	E2V		Y	PALC16L8-40LMB	431
5962-8871302RA	D	07/07/2025	1	E2V		Y	PALC16R8-40DMB	431
5962-8871302SA	D	07/07/2025	1	E2V		Y	PALC16R8-40KMB	431
5962-8871302XA	D	07/07/2025	1	E2V		Y	PALC16R8-40LMB	431
5962-8871303RA	D	07/07/2025	1	E2V		Y	PALC16R6-40DMB	431
5962-8871303SA	D	07/07/2025	1	E2V		Y	PALC16R6-40KMB	431
5962-8871303XA	D	07/07/2025	1	E2V		Y	PALC16R6-40LMB	431
5962-8871305RA	D	07/07/2025	1A	E2V		Y	PALC16L8-30DMB	431
5962-8871305SA	D	07/07/2025	1A	E2V		Y	PALC16L8-30KMB	431
5962-8871305XA	D	07/07/2025	1A	E2V		Y	PALC16L8-30LMB	431
5962-8871306RA	D	07/07/2025	1	E2V		Y	PALC16R8-30DMB	431
5962-8871306SA	D	07/07/2025	1	E2V		Y	PALC16R8-30KMB	431

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8871306XA	D	07/07/2025	1	E2V		Y	PALC16R8-30LMB	431
5962-8871307RA	D	07/07/2025	1	E2V		Y	PALC16R6-30DMB	431
5962-8871307SA	D	07/07/2025	1	E2V		Y	PALC16R6-30KMB	431
5962-8871307XA	D	07/07/2025	1	E2V		Y	PALC16R6-30LMB	431
5962-8871309RA	D	07/07/2025	1A	E2V		Y	PALC16L8-20DMB	431
5962-8871309SA	D	07/07/2025	1A	E2V		Y	PALC16L8-20KMB	431
5962-8871309XA	D	07/07/2025	1A	E2V		Y	PALC16L8-20LMB	431
5962-8871310RA	D	07/07/2025	1	E2V		Y	PALC16R8-20DMB	431
5962-8871310SA	D	07/07/2025	1	E2V		Y	PALC16R8-20KMB	431
5962-8871310XA	D	07/07/2025	1	E2V		Y	PALC16R8-20LMB	431
5962-8871311RA	D	07/07/2025	1	E2V		Y	PALC16R6-20DMB	431
5962-8871311SA	D	07/07/2025	1	E2V		Y	PALC16R6-20KMB	431
5962-8871311XA	D	07/07/2025	1	E2V		Y	PALC16R6-20LMB	431
5962-88718012A	E	10/28/2025	1	TI		Y	SNJ54HC05FK	144
5962-8871801CA	E	10/28/2025	1	TI		Y	SNJ54HC05J	144
5962-8871901MXA	E	07/02/2020	1	ANALOG (2)		Y	AD664TDUNI/883B	591
5962-8871902MXA	E	07/02/2020	1	ANALOG (2)		Y	AD664TDBIP/883B	591
5962-8871903MYA	E	07/02/2020	1	ANALOG (2)		Y	AD664TE/883B	591
5962R8872101V2A	H	02/22/2021	1	ANALOG (4)		Y	OP270ARC/QMLR	710
5962R8872101VDA	H	02/22/2021	1	ANALOG (4)		Y	OP270AM/QMLR	710
5962-8872101PA	H	02/22/2021	1	ANALOG (2)		Y	OP270AZ/883C	710
5962-8872101VPA	H	02/22/2021	1	ANALOG (4)		Y	OP270AZ/QMLV	710
5962R8872101VPA	H	02/22/2021	1	ANALOG (4)		Y	OP270AZ/QMLR	710
5962L8872103VDA	H	02/22/2021	1	ANALOG (4)		Y	OP270AM/QMLL	710
5962-88724013A	F	03/31/2021	1	E2V			AT22V10L-25LM/883	431
5962-8872401LA	F	03/31/2021	1	E2V			AT22V10L-25DM/883	431
5962-88724023A	F	03/31/2021	1	E2V			AT22V10L-30LM/883	431
5962-8872402LA	F	03/31/2021	1	E2V			AT22V10L-30DM/883	431
5962-88724033A	F	03/31/2021	1	E2V			AT22V10L-40LM/883	431
5962-8872403LA	F	03/31/2021	1	E2V			AT22V10L-40DM/883	431
5962-88724043A	F	03/31/2021	1	E2V			AT22V10L-20LM/883	431
5962-8872404LA	F	03/31/2021	1	E2V			AT22V10L-20DM/883	431
5962-8872501LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35CMB	623
5962-8872501XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35LMB	623
5962-8872501YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-35FMB	623
5962-8872502LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45CMB	623
5962-8872502XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45LMB	623
5962-8872502YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-45FMB	623
5962-8872503LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55CMB	623
5962-8872503XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55LMB	623
5962-8872503YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-55FMB	623
5962-8872504LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70CMB	623
5962-8872504XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70LMB	623
5962-8872504YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-70FMB	623
5962-8872505LA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25CMB	623
5962-8872505XA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25LMB	623
5962-8872505YA	E	05/24/2022	1	PYRAMID		Y	P4C1257-25FMB	623
5962-88726013A	H	07/17/2024	3A	E2V		Y	QPV750-40LM/883	431
5962-8872601LA	H	07/17/2024	3A	E2V		Y	QPV750-40DM/883	431

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88726023A	H	07/17/2024	3A	E2V		Y	QPV750-35LM/883	431
5962-8872602LA	H	07/17/2024	3A	E2V		Y	QPV750-35DM/883	431
5962-88726033A	H	07/17/2024	3A	E2V		Y	QPV750-25LM/883	431
5962-8872603LA	H	07/17/2024	3A	E2V		Y	QPV750-25DM/883	431
5962-88726043A	H	07/17/2024	3A	E2V		Y	QPV750-20LM/883	431
5962-8872604LA	H	07/17/2024	3A	E2V		Y	QPV750-20DM/883	431
5962-88726063A	H	07/17/2024	3	E2V		Y	QPV750L-35LM/883	431
5962-8872606LA	H	07/17/2024	3	E2V		Y	QPV750L-35DM/883	431
5962-88726073A	H	07/17/2024	3	E2V		Y	QPV750L-25LM/883	431
5962-8872607LA	H	07/17/2024	3	E2V		Y	QPV750L-25DM/883	431
5962-88726083A	H	07/17/2024	3A	E2V		Y	QPV750B-10LM/883	431
5962-8872608LA	H	07/17/2024	3A	E2V		Y	QPV750B-10DM/883	431
5962-88726093A	H	07/17/2024	3A	E2V		Y	QPV750B-15LM/883	431
5962-8872609LA	H	07/17/2024	3A	E2V		Y	QPV750B-15DM/883	431
5962-88726103A	H	07/17/2024	3A	E2V		Y	QPV750B-25LM/883	431
5962-8872610LA	H	07/17/2024	3A	E2V		Y	QPV750B-25DM/883	431
5962-88726113A	H	07/17/2024	3	E2V		Y	QPV750BL-15LM/883	431
5962-8872611LA	H	07/17/2024	3	E2V		Y	QPV750BL-15DM/883	431
5962-88726123A	H	07/17/2024	3	E2V		Y	QPV750BL-25LM/883	431
5962-8872612LA	H	07/17/2024	3	E2V		Y	QPV750BL-25DM/883	431
5962-88727012A	E	10/03/2022	3	TI		Y	SNJ54ALS640BFK	590
5962-8872701RA	E	10/03/2022	3	TI		Y	SNJ54ALS640BJ	590
5962-8872801RA	E	10/24/2022	2	TI		Y	SNJ54ALS564BJ	159
5962-88729012A	D	11/14/2022	2	TI			SNJ54AS1004AFK	514
5962-8872901CA	D	11/14/2022	2	TI			SNJ54AS1004AJ	514
5962-8872901DA	D	11/14/2022	2	TI			SNJ54AS1004AW	514
5962-88730012A	D	11/21/2022	2	TI			SNJ54AS1032AFK	125
5962-8873001DA	D	11/21/2022	2	TI			SNJ54AS1032AW	125
5962-8873101CA	D	11/28/2022	2	TI			SNJ54AS1034AJ	513
5962-88734013A	E	01/27/2021	1	E2V		Y	QP7C291A-55LMB	658
5962-88734013A	E	01/27/2021	1	E2V		Y	CY7C291A-55LMB	658
5962-88734013A	E	01/27/2021	1	E2V			WS57C291C-55ZMB	658
5962-88734013C	E	01/27/2021	1	E2V			WS57C291C-55ZMB	658
5962-8873401JA	E	01/27/2021	1	E2V		Y	QP7C292A-55DMB	658
5962-8873401JA	E	01/27/2021	1	E2V		Y	CY7C292A-55DMB	658
5962-8873401JA	E	01/27/2021	1	E2V			WS57C191C-55YMB	658
5962-8873401KA	E	01/27/2021	1	E2V		Y	QP7C291A-55KMB	658
5962-8873401KA	E	01/27/2021	1	E2V		Y	CY7C291A-55KMB	658
5962-8873401KA	E	01/27/2021	1	E2V			WS57C191C-55HMB	658
5962-8873401LA	E	01/27/2021	2	E2V		Y	CY7C291A-55DMB	658
5962-8873401LA	E	01/27/2021	1	E2V		Y	QP7C291A-55DMB	658
5962-8873401LA	E	01/27/2021	1	E2V			WS57C291C-55KMB	658
5962-88734023A	E	01/27/2021	1	E2V			WS57C291C-45ZMB	658
5962-88734023A	E	01/27/2021	1	E2V		Y	QP7C291A-45LMB	658
5962-88734023A	E	01/27/2021	1	E2V		Y	CY7C291A-45LMB	658
5962-88734023C	E	01/27/2021	1	E2V			WS57C291C-45ZMB	658
5962-8873402JA	E	01/27/2021	1	E2V		Y	QP7C292A-45DMB	658
5962-8873402JA	E	01/27/2021	1	E2V		Y	CY7C292A-45DMB	658
5962-8873402JA	E	01/27/2021	1	E2V			WS57C191C-45YMB	658

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8873402KA	E	01/27/2021	1	E2V		Y	QP7C291A-45KMB	658
5962-8873402KA	E	01/27/2021	1	E2V		Y	CY7C291A-45KMB	658
5962-8873402KA	E	01/27/2021	1	E2V			WS57C191C-45HMB	658
5962-8873402LA	E	01/27/2021	2	E2V		Y	CY7C291A-45DMB	658
5962-8873402LA	E	01/27/2021	1	E2V		Y	QP7C291A-45DMB	658
5962-8873402LA	E	01/27/2021	1	E2V			WS57C291C-45KMB	658
5962-88734033A	E	01/27/2021	1	E2V			WS57C291C-35ZMB	658
5962-88734033A	E	01/27/2021	1	E2V		Y	QP7C291A-35LMB	658
5962-88734033A	E	01/27/2021	1	E2V		Y	CY7C291A-35LMB	658
5962-88734033C	E	01/27/2021	1	E2V			WS57C291C-35ZMB	658
5962-8873403JA	E	01/27/2021	1	E2V		Y	QP7C292A-35DMB	658
5962-8873403JA	E	01/27/2021	1	E2V		Y	CY7C292A-35DMB	658
5962-8873403JA	E	01/27/2021	1	E2V			WS57C191C-35YMB	658
5962-8873403KA	E	01/27/2021	1	E2V		Y	QP7C291A-35KMB	658
5962-8873403KA	E	01/27/2021	1	E2V		Y	CY7C291A-35KMB	658
5962-8873403KA	E	01/27/2021	1	E2V			WS57C191C-35HMB	658
5962-8873403LA	E	01/27/2021	2	E2V		Y	CY7C291A-35DMB	658
5962-8873403LA	E	01/27/2021	1	E2V		Y	QP7C291A-35DMB	658
5962-8873403LA	E	01/27/2021	1	E2V			WS57C291C-35KMB	658
5962-88734043A	E	01/27/2021	1	E2V			WS57C291C-25ZMB	658
5962-88734043A	E	01/27/2021	1	E2V		Y	QP7C291A-25LMB	658
5962-88734043A	E	01/27/2021	1	E2V		Y	CY7C291A-25LMB	658
5962-88734043C	E	01/27/2021	1	E2V			WS57C291C-25ZMB	658
5962-8873404JA	E	01/27/2021	1	E2V		Y	QP7C292A-25DMB	658
5962-8873404JA	E	01/27/2021	1	E2V		Y	CY7C292A-25DMB	658
5962-8873404JA	E	01/27/2021	1	E2V			WS57C191C-25YMB	658
5962-8873404KA	E	01/27/2021	1	E2V		Y	QP7C291A-25KMB	658
5962-8873404KA	E	01/27/2021	1	E2V		Y	CY7C291A-25KMB	658
5962-8873404KA	E	01/27/2021	1	E2V			WS57C191C-25HMB	658
5962-8873404LA	E	01/27/2021	1	E2V			WS57C291C-25KMB	658
5962-8873404LA	E	01/27/2021	1	E2V		Y	QP7C291A-25DMB	658
5962-8873404LA	E	01/27/2021	1	E2V		Y	CY7C291A-25DMB	658
5962-88735013A	G	07/21/2020	1	E2V			WS57C45-45ZMB	658
5962-88735013A	G	07/21/2020	1	E2V		Y	QP7C245A-45LMB	658
5962-88735013A	G	07/21/2020	2	E2V		Y	CY7C245-45LMB	658
5962-88735013C	G	07/21/2020	1	E2V			WS57C45-45ZMB	658
5962-8873501KA	G	07/21/2020	1	E2V		Y	QP7C245A-45KMB	658
5962-8873501KA	G	07/21/2020	2	E2V		Y	CY7C245-45KMB	658
5962-8873501KA	G	07/21/2020	1	E2V			WS57C45-45HMB	658
5962-8873501LA	G	07/21/2020	1	E2V		Y	QP7C245A-45DMB	658
5962-8873501LA	G	07/21/2020	2	E2V		Y	CY7C245-45DMB	658
5962-8873501LA	G	07/21/2020	1	E2V			WS57C45-45KMB	658
5962-88735023A	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-88735023A	G	07/21/2020	1	E2V		Y	QP7C245A-35LMB	658
5962-88735023A	G	07/21/2020	2	E2V		Y	CY7C245-35LMB	658
5962-88735023C	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-8873502KA	G	07/21/2020	1	E2V		Y	QP7C245A-35KMB	658
5962-8873502KA	G	07/21/2020	2	E2V		Y	CY7C245-35KMB	658
5962-8873502KA	G	07/21/2020	1	E2V			WS57C45-35HMB	658

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5962-8873502LA	G	07/21/2020	1	E2V		Y	QP7C245A-35DMB	658
5962-8873502LA	G	07/21/2020	2	E2V		Y	CY7C245-35DMB	658
5962-8873502LA	G	07/21/2020	1	E2V			WS57C45-35KMB	658
5962-88735033A	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-88735033A	G	07/21/2020	1	E2V		Y	QP7C245A-35LMB	658
5962-88735033A	G	07/21/2020	2	E2V		Y	CY7C245A-35LMB	658
5962-88735033C	G	07/21/2020	1	E2V			WS57C45-35ZMB	658
5962-8873503KA	G	07/21/2020	1	E2V		Y	QP7C245A-35KMB	658
5962-8873503KA	G	07/21/2020	2	E2V		Y	CY7C245A-35KMB	658
5962-8873503KA	G	07/21/2020	1	E2V			WS57C45-35HMB	658
5962-8873503LA	G	07/21/2020	1	E2V		Y	QP7C245A-35DMB	658
5962-8873503LA	G	07/21/2020	2	E2V		Y	CY7C245A-35DMB	658
5962-8873503LA	G	07/21/2020	1	E2V			WS57C45-35KMB	658
5962-88735043A	G	07/21/2020	1	E2V		Y	QP7C245A-25LMB	658
5962-88735043A	G	07/21/2020	2	E2V		Y	CY7C245A-25LMB	658
5962-88735043A	G	07/21/2020	1	E2V			WS57C45-25ZMB	658
5962-88735043C	G	07/21/2020	1	E2V			WS57C45-25ZMB	658
5962-8873504KA	G	07/21/2020	2	E2V		Y	CY7C245A-25KMB	658
5962-8873504KA	G	07/21/2020	1	E2V		Y	QP7C245A-25KMB	658
5962-8873504KA	G	07/21/2020	1	E2V			WS57C45-25HMB	658
5962-8873504LA	G	07/21/2020	1	E2V			WS57C45-25KMB	658
5962-8873504LA	G	07/21/2020	1	E2V		Y	QP7C245A-25DMB	658
5962-8873504LA	G	07/21/2020	2	E2V		Y	CY7C245A-25DMB	658
5962-88737012A	E	12/23/2022	2	TI		Y	SNJ54ALS1245AFK	590
5962-8873701RA	E	12/23/2022	2	TI		Y	SNJ54ALS1245AJ	590
5962-8873801RA	E	12/05/2019	2	TI		Y	SNJ54ALS1244AJ	529
5962-8873903QA	H	04/14/2020	0	SRI		Y	GEM41103QQA	208
5962-8873903QC	H	04/14/2020	0	SRI		Y	GEM41103QQC	208
5962-8873903XA	H	04/14/2020	0	SRI		Y	GEM41103QXA	208
5962-8873903XC	H	04/14/2020	0	SRI		Y	GEM41103QXC	208
5962-88740013A	F	03/22/2022	1	PYRAMID		Y	P4C116L-35L28MB	616
5962-8874001KA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35FMB	616
5962-8874001LA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35DMB	616
5962-8874001YA	F	03/22/2022	1	PYRAMID		Y	P4C116L-35LMB	616
5962-88740023A	F	03/22/2022	1	PYRAMID		Y	P4C116L-25L28MB	616
5962-8874002KA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25FMB	616
5962-8874002LA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25DMB	616
5962-8874002YA	F	03/22/2022	1	PYRAMID		Y	P4C116L-25LMB	616
5962-88741012A	E	01/11/2023	2	TI		Y	SNJ54ALS259FK	341
5962-8874101EA	E	01/11/2023	2	TI		Y	SNJ54ALS259J	341
5962-8874101FA	E	01/11/2023	2	TI		Y	SNJ54ALS259W	341
5962-88742012A	D	05/06/2022	2	TI		Y	SNJ54ALS1035FK	513
5962-8874201CA	D	05/06/2022	2	TI		Y	SNJ54ALS1035J	513
5962-88744012A	F	10/15/2022	3	TI		Y	SNJ55113FK	564
5962-8874401EA	F	10/15/2022	3	TI		Y	SNJ55113J	564
5962-8874401FA	F	10/15/2022	3	TI		Y	SNJ55113W	564
5962-88744022A	F	10/15/2022	2	TI		Y	SNJ55114FK	564
5962-8874402EA	F	10/15/2022	2	TI		Y	SNJ55114J	564
5962-8874402FA	F	10/15/2022	2	TI		Y	SNJ55114W	564

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-88745012A	D	10/28/2022	1	TI		Y	SNJ55115FK	573
5962-8874501FA	D	10/28/2022	1	TI		Y	SNJ55115W	573
5962-88746012A	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AL-DESC	783
5962-8874601TA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AG-DESC	783
5962-8874601UA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AIG-DESC	783
5962-8874601XA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AT-DESC	783
5962-8874601YA	K	03/08/2021	3	MICROSEMI (1)		Y	SG7905AK-DESC	783
5962-8874701TA	J	03/10/2021	3	MICROSEMI (1)		Y	SG7912AG-DESC	783
5962-8874701TA	J	03/10/2021	1	TT ELEC.		Y	IP7912AG-DESC	783
5962-8874701UA	J	03/10/2021	1	TT ELEC.		Y	IP7912AIG-DESC	783
5962-88748012A	H	01/26/2021	3	MICROSEMI (1)		Y	SG7915AL-DESC	783
5962-8874801UA	H	01/26/2021	1	TT ELEC.		Y	IP7915AIG-DESC	783
5962-8875103VA	E	05/20/2020	1	MICROSS		Y	MYXLT1039C18/883	590
5962-88752012A	F	06/08/2020	3	E2V		Y	54F14LMQB	143
5962-88752012A	F	06/08/2020	3	ROCHESTER		Y	54F14/B2A	143
5962-8875201CA	F	06/08/2020	3	E2V		Y	54F14DMQB	143
5962-8875201CA	F	06/08/2020	3	ROCHESTER		Y	54F14/BCA	143
5962-8875201DA	F	06/08/2020	3	E2V		Y	54F14FMQB	143
5962-8875201DA	F	06/08/2020	3	ROCHESTER		Y	54F14/BDA	143
5962-88753013A	E	03/09/2022	1	ROCHESTER		Y	54AS651/B3A	590
5962-8875301KA	E	03/09/2022	1	ROCHESTER		Y	54AS651/BKA	590
5962-8875301LA	E	03/09/2022	1	ROCHESTER		Y	54AS651/BLA	590
5962-88755012A	D	02/09/2023	3	E2V		Y	54ACT158LMQB	275
5962-88755012A	D	02/09/2023	3	ROCHESTER		Y	54ACT158/Q2A	275
5962-8875501EA	D	02/09/2023	3	E2V		Y	54ACT158DMQB	275
5962-8875501EA	D	02/09/2023	3	ROCHESTER		Y	54ACT158/QEA	275
5962-8875501FA	D	02/09/2023	3	E2V		Y	54ACT158FMQB	275
5962-8875501FA	D	02/09/2023	3	ROCHESTER		Y	54ACT158/QFA	275
5962-8875601B2A	H	02/25/2025	3A	E2V		Y	54ACT151LMQB	271
5962-8875601B2A	H	02/25/2025	3A	E2V		Y	QP54ACT151LMQB	271
5962-8875601B2A	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/B2A	271
5962-8875601M2A	H	02/25/2025	3A	E2V		Y	54ACT151LMQB	271
5962-8875601M2A	H	02/25/2025	3A	E2V		Y	QP54ACT151LMQB	271
5962-8875601M2A	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/Q2A	271
5962R8875601S2A	H	02/25/2025	3	ROCHESTER		Y	54ACT151/S2A-R	271
5962-8875601BEA	H	02/25/2025	3A	E2V		Y	54ACT151DMQB	271
5962-8875601BEA	H	02/25/2025	3A	E2V		Y	QP54ACT151DMQB	271
5962-8875601BEA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/BEA	271
5962-8875601MEA	H	02/25/2025	3A	E2V		Y	54ACT151DMQB	271
5962-8875601MEA	H	02/25/2025	3A	E2V		Y	QP54ACT151DMQB	271
5962-8875601MEA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/QEA	271
5962R8875601SEA	H	02/25/2025	3	ROCHESTER		Y	54ACT151/SEA-R	271
5962-8875601BFA	H	02/25/2025	3A	E2V		Y	54ACT151FMQB	271
5962-8875601BFA	H	02/25/2025	3A	E2V		Y	QP54ACT151FMQB	271
5962-8875601BFA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/BFA	271
5962-8875601MFA	H	02/25/2025	3A	E2V		Y	54ACT151FMQB	271
5962-8875601MFA	H	02/25/2025	3A	E2V		Y	QP54ACT151FMQB	271
5962-8875601MFA	H	02/25/2025	3A	ROCHESTER		Y	54ACT151/QFA	271
5962R8875601SFA	H	02/25/2025	3	ROCHESTER		Y	54ACT151/SFA-R	271

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8875602QXA	H	02/25/2025	2	STMICRO		Y	RHFACT151K02Q	271
5962F8875602QXC	H	02/25/2025	2	STMICRO		Y	RHFACT151K01Q	271
5962F8875602VXA	H	02/25/2025	2	STMICRO		Y	RHFACT151K02V	271
5962F8875602VXC	H	02/25/2025	2	STMICRO		Y	RHFACT151K01V	271
5962F8875602VYA	H	02/25/2025	2	STMICRO		Y	RHFACT151K04V	271
5962F8875602VYC	H	02/25/2025	2	STMICRO		Y	RHFACT151K03V	271
5962-8875701EA	E	05/30/2025	1	TI		Y	CD54HCT4046AF3A	803
5962-8875901EA	D	05/25/2021	1	TI		Y	CD54HCT173F3A	159
5962-88760012A	H	08/24/2020	1	MICROSS		Y	MTLT1013AQLS	710
5962-88760012A	H	08/24/2020	1	TI		Y	LT1013AMFKB	710
5962-8876001GA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQH	710
5962-8876001PA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQD8	710
5962-8876001PA	H	08/24/2020	1	TI		Y	LT1013AMJGB	710
5962-8876001XA	H	08/24/2020	1	MICROSS		Y	MTLT1013AQH	710
5962-88760022A	H	08/24/2020	1	MICROSS		Y	MTLT1013QLS	710
5962-88760022A	H	08/24/2020	1	TI		Y	LT1013MFKB	710
5962-8876002GA	H	08/24/2020	1	MICROSS		Y	MTLT1013QH	710
5962-8876002PA	H	08/24/2020	1	MICROSS		Y	MTLT1013QD8	710
5962-8876002PA	H	08/24/2020	1	TI		Y	LT1013MJGB	710
5962-8876002XA	H	08/24/2020	1	MICROSS		Y	MTLT1013QH	710
5962R8876003V9A	H	08/24/2020	1C	ANALOG (5)		Y	RH1013DICE	710
5962R8876003VHA	H	08/24/2020	1C	ANALOG (5)		Y	RH1013MW	710
5962-8876201GA	D	12/19/2016	1	ANALOG (5)		Y	LT1021BMH-5/883B	785
5962R8876201VGA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021BMH-5	785
5962R8876202V9A	D	12/19/2016	1C	ANALOG (5)		Y	RH1021-5 DICE	785
5962-8876202GA	D	12/19/2016	1	ANALOG (5)		Y	LT1021CMH-5/883B	785
5962R8876202VGA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021CMH-5	785
5962R8876202VHA	D	12/19/2016	1C	ANALOG (5)		Y	RH1021CMW-5	785
5962-8876502RA	D	08/11/2020	1	ANALOG (3)		Y	AD7549TQ/883B	591
5962-88766013A	C	10/05/2022	3	ANALOG (3)		Y	AD7245ATE/883B	591
5962-8876601LA	C	10/05/2022	3	ANALOG (3)		Y	AD7245ATQ/883B	591
5962-8876701LA	E	07/12/2024	1	ANALOG (7)			MAX502AMRG/883B	591
5962-8876702LA	E	07/12/2024	1	ANALOG (7)			MAX502BMRG/883B	591
5962-8876801PA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#200	460
5962-8876801PC	L	05/01/2024	1	AVAGO		Y	HCPL-5201	460
5962-8876801XA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#300	460
5962-8876801YA	L	05/01/2024	1	AVAGO		Y	HCPL-5201#100	460
5962-8876801YC	L	05/01/2024	1	AVAGO		Y	HCPL-5201#100	460
5962-8876802KPA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#200	460
5962-8876802KPC	L	05/01/2024	1	AVAGO		Y	HCPL-520K	460
5962-8876802KXA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#300	460
5962-8876802KYA	L	05/01/2024	1	AVAGO		Y	HCPL-520K#100	460
5962-8876802KYC	L	05/01/2024	1	AVAGO		Y	HCPL-520K#100	460
5962-8876901PA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#200	460
5962-8876901PC	P	05/08/2024	3	AVAGO		Y	HCPL-5231	460
5962-8876901XA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#300	460
5962-8876901YA	P	05/08/2024	3	AVAGO		Y	HCPL-5231#100	460
5962-8876901YC	P	05/08/2024	3	AVAGO		Y	HCPL-5231#100	460
5962-88769022A	P	05/08/2024	1	AVAGO		Y	HCPL-6231	460

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8876903FC	P	05/08/2024	3	AVAGO		Y	HCPL-6251	460
5962-8876904KPA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#200	460
5962-8876904KPC	P	05/08/2024	3	AVAGO		Y	HCPL-523K	460
5962-8876904KXA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#300	460
5962-8876904KYA	P	05/08/2024	3	AVAGO		Y	HCPL-523K#100	460
5962-8876904KYC	P	05/08/2024	3	AVAGO		Y	HCPL-523K#100	460
5962-8876905K2A	P	05/08/2024	1	AVAGO		Y	HCPL-623K	460
5962-8876906KFC	P	05/08/2024	3	AVAGO		Y	HCPL-625K	460
5962-8877002PA	K	03/11/2021	1	ANALOG (7)		Y	MAX4429MJA/883B	519
5962-88770032C	K	03/11/2021	1	ANALOG (7)			MAX4420MLP/883B	519
5962-8877003PA	K	03/11/2021	1	ANALOG (7)			MAX4420MJA/883B	519
5962-8877003PA	K	03/11/2021	2	MICREL			MIC4420AJBQ	519
5962-88771012A	D	01/31/2023	3	E2V		Y	54ACT299LMQB	228
5962-8877101RA	D	01/31/2023	3	E2V		Y	54ACT299DMQB	228
5962-8877101SA	D	01/31/2023	3	E2V		Y	54ACT299FMQB	228
5962-88774012A	E	05/18/2022	1	ROCHESTER		Y	54F51/B2A	130
5962-8877401CA	E	05/18/2022	1	ROCHESTER		Y	54F51/BCA	130
5962-8877401DA	E	05/18/2022	1	ROCHESTER		Y	54F51/BDA	130
5962-88775013A	B	07/21/2022	1B	PYRAMID		Y	P54FCT646LMB	590
5962-8877501KA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646FSMB	590
5962-8877501LA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646CMB	590
5962-88775023A	B	07/21/2022	1B	PYRAMID		Y	P54FCT646ALMB	590
5962-8877502KA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646AFSMB	590
5962-8877502LA	B	07/21/2022	1B	PYRAMID		Y	P54FCT646ACMB	590
5962-8943601MRA	D	02/25/2025	1	TI		Y	CD54HCT299F3A	228
5962-89438013A	D	01/13/2023	1	E2V		Y	54F821LMQB	229
5962-89438013A	D	01/13/2023	1	ROCHESTER		Y	54F821/Q3A	229
5962-8943801KA	D	01/13/2023	1	E2V		Y	54F821FMQB	229
5962-8943801KA	D	01/13/2023	1	ROCHESTER		Y	54F821/QKA	229
5962-8943801LA	D	01/13/2023	1	E2V		Y	54F821SDMQB	229
5962-8943801LA	D	01/13/2023	1	ROCHESTER		Y	54F821/QLA	229
5962-89441012A	F	09/21/2020	1	TI		Y	UC1901L/883B	899
5962-8944101CA	F	09/21/2020	1	TI		Y	UC1901J/883B	899
5962-8944101VCA	F	09/21/2020	1	TI		Y	UC1901JQMLV	899
5962-8944501JA	C	01/15/2021	1	TI		Y	CD54HC4059BF3A	319
5962-8944703HXA	H	12/12/2019	1	API		Y	FC1553622	590
5962-8944703HXC	H	12/12/2019	1	API		Y	FC1553622	590
5962-8944703HYA	H	12/12/2019	1	API		Y	FC1553622FP	590
5962-8944703HYC	H	12/12/2019	1	API		Y	FC1553622FP	590
5962-8944704HXC	H	12/12/2019	1	DDC		Y	BUS63135II	590
5962-8944704HYC	H	12/12/2019	1	DDC		Y	BUS63136II	590
5962-8944706HXA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI-002-2	590
5962-8944706HXC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI-002-1	590
5962-8944708HUA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DI	590
5962-8944708HUC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DI	590
5962-8944708HXA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI	590
5962-8944708HXC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DI	590
5962-8944708HYA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DFI	590
5962-8944708HYC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4487-DFI	590

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5962-8944708HZA	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DFI	590
5962-8944708HZC	H	12/12/2019	1	FRONTGRADE(2)		Y	ACT4436-DFI	590
5962-8945801EA	D	02/28/2025	2	TI		Y	CD54HCT4020F3A	305
5962-8946201MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C8A	403
5962-8946201MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C8A	403
5962-8946201MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C8A	403
5962-8946201MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C8A	403
5962-8946201MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C8A	403
5962-8946201MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C8A	403
5962-8946201MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C8A	403
5962-8946202MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C10A	403
5962-8946202MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C10A	403
5962-8946202MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C10A	403
5962-8946202MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C10A	403
5962-8946202MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C10A	403
5962-8946202MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C10A	403
5962-8946202MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C10A	403
5962-8946203MUA	C	06/21/2021	1	E2V SEMI.			TS68C000MR1B/C12A	403
5962-8946203MUC	C	06/21/2021	1	E2V SEMI.			TS68C000MRB/C12A	403
5962-8946203MXA	C	06/21/2021	1	E2V SEMI.			TS68C000ME1B/C12A	403
5962-8946203MYA	C	06/21/2021	1	E2V SEMI.			TS68C000MC1B/C12A	403
5962-8946203MYC	C	06/21/2021	1	E2V SEMI.			TS68C000MCB/C12A	403
5962-8946203MZA	C	06/21/2021	1	E2V SEMI.			TS68C000MF1B/C12A	403
5962-8946203MZC	C	06/21/2021	1	E2V SEMI.			TS68C000MFB/C12A	403
5962-8946301XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C16	403
5962-8946301XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C16	403
5962-8946301YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C16	403
5962-8946301YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C16	403
5962-8946302XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C20	403
5962-8946302XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C20	403
5962-8946302YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C20	403
5962-8946302YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C20	403
5962-8946303XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C25	403
5962-8946303XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C25	403
5962-8946303YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C25	403
5962-8946303YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C25	403
5962-8946304XA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MR1B/C33	403
5962-8946304XC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MRB/C33	403
5962-8946304YA	F	09/04/2025	1	E2V SEMI.		Y	TS68882MF1B/C33	403
5962-8946304YC	F	09/04/2025	1	E2V SEMI.		Y	TS68882MFB/C33	403
5962-8946801XA	E	12/14/2020	1	E2V		Y	CY7C342B-35RMB	431
5962-8946801XC	E	12/14/2020	1	E2V		Y	CY7C342B-35RMB	431
5962-8946801YA	E	12/14/2020	1	E2V		Y	CY7C342B-35HMB	431
5962-8946802XC	E	12/14/2020	1	E2V		Y	CY7C342B-30RMB	431
5962-8946802YA	E	12/14/2020	1	E2V		Y	CY7C342B-30HMB	431
5962-8946803XC	E	12/14/2020	1	E2V		Y	CY7C342B-25RMB	431
5962-8946803YA	E	12/14/2020	1	E2V		Y	CY7C342B-25HMB	431
5962-8946804XC	E	12/14/2020	1	E2V		Y	CY7C342B-20RMB	431
5962-8946804YA	E	12/14/2020	1	E2V		Y	CY7C342B-20HMB	431

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5962-8946805XC	E	12/14/2020	1	E2V		Y	CY7C342B-15RMB	431
5962-8946805YA	E	12/14/2020	1	E2V		Y	CY7C342B-15HMB	431
5962-8947701PA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#200	460
5962-8947701PC	J	03/26/2024	2	AVAGO		Y	HCPL-5761	460
5962-8947701XA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#300	460
5962-8947701YA	J	03/26/2024	2	AVAGO		Y	HCPL-5761#100	460
5962-8947701YC	J	03/26/2024	2	AVAGO		Y	HCPL-5761#100	460
5962-8947702KPA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#200	460
5962-8947702KPC	J	03/26/2024	2	AVAGO		Y	HCPL-576K	460
5962-8947702KXA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#300	460
5962-8947702KYA	J	03/26/2024	2	AVAGO		Y	HCPL-576K#100	460
5962-8947702KYC	J	03/26/2024	2	AVAGO		Y	HCPL-576K#100	460
5962R8947901VGA	F	07/27/2018	2	ANALOG (4)		Y	REF10AJ/QMLR	785
5962R8947901VHA	F	07/27/2018	2	ANALOG (4)		Y	REF10AL/QMLR	785
5962L8947903VHA	F	07/27/2018	2	ANALOG (4)		Y	REF10AL/QMLL	785
5962-8948401M3A	C	04/27/2022	3	E2V		Y	CY7C265-50QMB	660
5962-8948401MXA	C	04/27/2022	3	E2V		Y	CY7C265-50WMB	660
5962-8948402M3A	C	04/27/2022	3	E2V		Y	CY7C265-25QMB	660
5962-8948402MXA	C	04/27/2022	3	E2V		Y	CY7C265-25WMB	660
5962-8948403M3A	C	04/27/2022	3	E2V		Y	CY7C265-15QMB	660
5962-8948403MXA	C	04/27/2022	3	E2V		Y	CY7C265-15WMB	660
5962-89487012A	D	08/10/2020	3	E2V		Y	54F132LMQB	100
5962-89487012A	D	08/10/2020	3	ROCHESTER		Y	54F132/Q2A	100
5962-8948701CA	D	08/10/2020	3	E2V		Y	54F132DMQB	100
5962-8948701CA	D	08/10/2020	3	ROCHESTER		Y	54F132/QCA	100
5962-8948701DA	D	08/10/2020	3	E2V		Y	54F132FMQB	100
5962-8948701DA	D	08/10/2020	3	ROCHESTER		Y	54F132/QDA	100
5962-8949001XA	E	11/18/2020	1	SOLITRON		Y	SD11089XHD	789
5962-8949001XC	E	11/18/2020	1	SOLITRON		Y	SD11089XHG	789
5962-8949002XA	E	11/18/2020	1	SOLITRON		Y	SD11081XHD	789
5962-8949002XC	E	11/18/2020	1	SOLITRON		Y	SD11081XHG	789
5962-8949003XA	E	11/18/2020	1	SOLITRON		Y	SD11082XHD	789
5962-8949003XC	E	11/18/2020	1	SOLITRON		Y	SD11082XHG	789
5962-8949004XA	E	11/18/2020	1	SOLITRON		Y	SD11083XHD	789
5962-8949004XC	E	11/18/2020	1	SOLITRON		Y	SD11083XHG	789
5962-8949005XA	E	11/18/2020	1	SOLITRON		Y	SD11084XHD	789
5962-8949005XC	E	11/18/2020	1	SOLITRON		Y	SD11084XHG	789
5962-8949006XA	E	11/18/2020	1	SOLITRON		Y	SD11085XHD	789
5962-8949006XC	E	11/18/2020	1	SOLITRON		Y	SD11085XHG	789
5962-8949007XA	E	11/18/2020	1	SOLITRON		Y	SD11086XHD	789
5962-8949007XC	E	11/18/2020	1	SOLITRON		Y	SD11086XHG	789
5962-8949008XA	E	11/18/2020	1	SOLITRON		Y	SD11087XHD	789
5962-8949008XC	E	11/18/2020	1	SOLITRON		Y	SD11087XHG	789
5962-8949009XA	E	11/18/2020	1	SOLITRON		Y	SD11088XHD	789
5962-8949009XC	E	11/18/2020	1	SOLITRON		Y	SD11088XHG	789
5962-8949801XA	L	12/04/2023	1	DDC		Y	SDC-14561V-144	594
5962-8949801XC	L	12/04/2023	1	DDC		Y	SDC-14561V-114	594
5962-8949802XA	L	12/04/2023	1	DDC		Y	SDC-14561V-145	594
5962-8949802XC	L	12/04/2023	1	DDC		Y	SDC-14561V-115	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8949805XA	L	12/04/2023	1	DDC		Y	SDC-14562V-144	594
5962-8949805XC	L	12/04/2023	1	DDC		Y	SDC-14562V-114	594
5962-8949901XA	P	11/29/2023	1	DDC		Y	SDC-14560-144	594
5962-8949901XC	P	11/29/2023	1	DDC		Y	SDC-14560-114	594
5962-8949902XA	P	11/29/2023	1	DDC		Y	SDC-14560-145	594
5962-8949902XC	P	11/29/2023	1	DDC		Y	SDC-14560-115	594
5962-8949903XA	P	11/29/2023	1	DDC		Y	SDC-14560-605	594
5962-8949903XC	P	11/29/2023	1	DDC		Y	SDC-14560-605	594
5962-8949907XA	P	11/29/2023	1	DDC		Y	SDC-14560-142	594
5962-8949907XC	P	11/29/2023	1	DDC		Y	SDC-14560-112	594
5962-8949908XA	P	11/29/2023	1	DDC		Y	SDC-14560-141	594
5962-8949908XC	P	11/29/2023	1	DDC		Y	SDC-14560-111	594
5962-8950101XA	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPG	590
5962-8950101XC	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPG	590
5962-8950101YC	G	01/27/2025	1	FRONTGRADE(1)		Y	UT1553BCRTMPA	590
5962-8950303GA	L	01/23/2023	1	ROCHESTER		Y	ICM7555MTV/883	814
5962-8950303GC	L	01/23/2023	1	ROCHESTER		Y	ICM7555MTV/883	814
5962-8950401GA	E	01/06/2023	1	MICROSS		Y	MTLT1017QH	773
5962-8950401PA	E	01/06/2023	1	MICROSS		Y	MTLT1017QD8	773
5962-8950402GA	E	01/06/2023	1	MICROSS		Y	MTLT1018QH	773
5962-8950402PA	E	01/06/2023	1	MICROSS		Y	MTLT1018QD8	773
5962-8950501UA	B	07/22/2021	1	PYRAMID		Y	P1753-20QLMB	429
5962-8950501YA	B	07/22/2021	1	PYRAMID		Y	P1753-20QGMB	429
5962-8950501ZA	B	07/22/2021	1	PYRAMID		Y	P1753-20PGMB	429
5962-8950502UA	B	07/22/2021	1	PYRAMID		Y	P1753-30QLMB	429
5962-8950502YA	B	07/22/2021	1	PYRAMID		Y	P1753-30QGMB	429
5962-8950502ZA	B	07/22/2021	1	PYRAMID		Y	P1753-30PGMB	429
5962-8950503UA	B	07/22/2021	1	PYRAMID		Y	P1753-40QLMB	429
5962-8950503YA	B	07/22/2021	1	PYRAMID		Y	P1753-40QGMB	429
5962-8950503ZA	B	07/22/2021	1	PYRAMID		Y	P1753-40PGMB	429
5962-8950504TA	B	07/22/2021	1	PYRAMID		Y	P1753-20GMB	429
5962-8950504XA	B	07/22/2021	1	PYRAMID		Y	P1753-20CMB	429
5962-8950505TA	B	07/22/2021	1	PYRAMID		Y	P1753-30GMB	429
5962-8950505XA	B	07/22/2021	1	PYRAMID		Y	P1753-30CMB	429
5962-8950506TA	B	07/22/2021	1	PYRAMID		Y	P1753-40GMB	429
5962-8950506XA	B	07/22/2021	1	PYRAMID		Y	P1753-40CMB	429
5962-89506013A	D	02/27/2023	1	E2V		Y	IDT54FCT827ALB	569
5962-89506013A	D	02/27/2023	1B	PYRAMID		Y	P54FCT827ALMB	569
5962-8950601KA	D	02/27/2023	1	E2V		Y	IDT54FCT827AEB	569
5962-8950601KA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827AFMB	569
5962-8950601LA	D	02/27/2023	1	E2V		Y	IDT54FCT827ADB	569
5962-8950601LA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827ACMB	569
5962-89506023A	D	02/27/2023	1	E2V		Y	IDT54FCT827BLB	569
5962-89506023A	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BLMB	569
5962-8950602KA	D	02/27/2023	1	E2V		Y	IDT54FCT827BEB	569
5962-8950602KA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BFMB	569
5962-8950602LA	D	02/27/2023	1	E2V		Y	IDT54FCT827BDB	569
5962-8950602LA	D	02/27/2023	1B	PYRAMID		Y	P54FCT827BCMB	569
5962-89507012A	E	02/09/2023	1	ROCHESTER		Y	54HC4066/B2A	183

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8950701CA	E	02/09/2023	1	TI		Y	CD54HC4066F3A	183
5962-89508012A	A	07/15/2022	1B	PYRAMID		Y	P54FCT139LMB	283
5962-8950801EA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139CMB	283
5962-8950801FA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139FSMB	283
5962-89508022A	A	07/15/2022	1B	PYRAMID		Y	P54FCT139ALMB	283
5962-8950802EA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139ACMB	283
5962-8950802FA	A	07/15/2022	1B	PYRAMID		Y	P54FCT139AFSMB	283
5962-89510012A	D	01/24/2023	2	TI		Y	SNJ54F27FK	122
5962-8951001CA	D	01/24/2023	2	TI		Y	SNJ54F27J	122
5962-8951101EA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1525AJ-DESC	787
5962-8951101FA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1525AF-DESC	787
5962-8951102EA	G	03/17/2021	1	MICROSEMI (1)		Y	SG1527AJ-DESC	787
5962-89511032A	G	03/17/2021	1	TI		Y	UC1525AL883B	787
5962-8951103EA	G	03/17/2021	1	TI		Y	UC1525AJ883B	787
5962-8951104EA	G	03/17/2021	1	TI		Y	UC1527AJ883B	787
5962-8951105V2A	G	03/17/2021	1	TI		Y	UC1525BLQMLV	787
5962-8951105EA	G	03/17/2021	1	TI		Y	UC1525BJ883B	787
5962-8951105VEA	G	03/17/2021	1	TI		Y	UC1525BJQMLV	787
5962-8951106V2A	G	03/17/2021	2	TI		Y	UC1525BFK-SP	787
5962-89513012A	F	09/26/2022	1	E2V		Y	54FCT574LMQB	159
5962-89513012A	F	09/26/2022	1	E2V		Y	QP54FCT574LMQB	159
5962-89513012A	F	09/26/2022	1	E2V		Y	IDT54FCT574LB	159
5962-89513012A	F	09/26/2022	1	PYRAMID		Y	P54FCT574LMB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	54FCT574DMQB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	QP54FCT574DMQB	159
5962-8951301RA	F	09/26/2022	1	E2V		Y	IDT54FCT574DB	159
5962-8951301RA	F	09/26/2022	1	PYRAMID		Y	P54FCT574CMB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	54FCT574FMQB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	IDT54FCT574EB	159
5962-8951301SA	F	09/26/2022	1	E2V		Y	QP54FCT574FMQB	159
5962-8951301SA	F	09/26/2022	1	PYRAMID		Y	P54FCT574FMB	159
5962-89513022A	F	09/26/2022	1	E2V		Y	QP54FCT574ALMQB	159
5962-89513022A	F	09/26/2022	1	E2V		Y	IDT54FCT574ALB	159
5962-89513022A	F	09/26/2022	1	PYRAMID		Y	P54FCT574ALMB	159
5962-8951302RA	F	09/26/2022	1	E2V		Y	QP54FCT574ADMQB	159
5962-8951302RA	F	09/26/2022	1	E2V		Y	IDT54FCT574ADB	159
5962-8951302RA	F	09/26/2022	1	PYRAMID		Y	P54FCT574ACMB	159
5962-8951302SA	F	09/26/2022	1	E2V		Y	QP54FCT574AFMQB	159
5962-8951302SA	F	09/26/2022	1	E2V		Y	IDT54FCT574AEB	159
5962-8951302SA	F	09/26/2022	1	PYRAMID		Y	P54FCT574AFMB	159
5962-8951401QA	D	01/02/2025	1	E2V			Z84C2006CMB	420
5962-8951501XA	D	01/02/2025	1	E2V			Z84C3006CMB	424
5962-89518012A	C	06/10/2020	1	ANALOG (3)		Y	AD7821TE/883B	592
5962-8951801RA	C	06/10/2020	1	ANALOG (3)		Y	AD7821TQ/883B	592
5962-8952001XA	F	06/11/2019	1	MICROSS		Y	MTLT1083QK	780
5962-8952001YA	F	06/11/2019	1	MICROSS		Y	MTLT1083QW	780
5962-8952001ZA	F	06/11/2019	1	MICROSS		Y	MTLT1083QX	780
5962-89521012A	J	05/23/2019	1	MICROSS		Y	MTLT1084QLS	780
5962-8952101UA	J	05/23/2019	1	MICROSS		Y	MTLT1084QP	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8952101XA	J	05/23/2019	1	MICROSS		Y	MTLT1084QK	780
5962-8952101YA	J	05/23/2019	1	MICROSS		Y	MTLT1084QW	780
5962-8952201XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952201XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952201YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952201YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952204XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952204XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952204YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952204YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952206XA	N	07/15/2020	1	API		Y	FC1553921	590
5962-8952206XC	N	07/15/2020	1	API		Y	FC1553921	590
5962-8952206KYA	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206KYC	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206YA	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952206YC	N	07/15/2020	1	API		Y	FC1553921FP	590
5962-8952207XA	N	07/15/2020	1	API		Y	FC1553923	590
5962-8952207XC	N	07/15/2020	1	API		Y	FC1553923	590
5962-8952207KYA	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207KYC	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207YA	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952207YC	N	07/15/2020	1	API		Y	FC1553923FP	590
5962-8952209XA	N	07/15/2020	1	API		Y	FC1553922	590
5962-8952209XC	N	07/15/2020	1	API		Y	FC1553922	590
5962-8952209KYA	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209KYC	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209YA	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952209YC	N	07/15/2020	1	API		Y	FC1553922FP	590
5962-8952210XA	N	07/15/2020	1	API		Y	FC1553924	590
5962-8952210XA	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952210XC	N	07/15/2020	1	API		Y	FC1553924	590
5962-8952210XC	N	07/15/2020	1	DDC		Y	NHI-1559/883	590
5962-8952210YA	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952210YC	N	07/15/2020	1	DDC		Y	NHI-1559FP/883	590
5962-8952211XA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-5	590
5962-8952211XC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-4	590
5962-8952211YA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-5	590
5962-8952211YC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-4	590
5962-8952212XA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-2	590
5962-8952212XC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-001-1	590
5962-8952212YA	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-2	590
5962-8952212YC	N	07/15/2020	1	FRONTGRADE(2)		Y	ACT4453-201-1	590
5962-8952305EA	F	03/23/2023	2	SRI		Y	GEM48905QEA	670
5962-8952401XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-70	623
5962-8952401XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-70CMB	623
5962-8952401YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-70LMB	623
5962-8952402XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-55	623
5962-8952402XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-55CMB	623
5962-8952402YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-55LMB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8952403XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-45	623
5962-8952403XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-45CMB	623
5962-8952403YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-45LMB	623
5962-8952404XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-35	623
5962-8952404XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-35CMB	623
5962-8952404YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-35LMB	623
5962-8952405XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-25	623
5962-8952405XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-25CMB	623
5962-8952405YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-25LMB	623
5962-8952406XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-20	623
5962-8952406XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-20CMB	623
5962-8952406YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-20LMB	623
5962-8952407XA	E	07/14/2025	1	MICROSS		Y	MT5C2565C-15	623
5962-8952407XA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-15CMB	623
5962-8952407YA	E	07/14/2025	1	PYRAMID		Y	P4C1298L-15LMB	623
5962-8952501LA	E	02/01/2023	1	TI		Y	SNJ54AS823AJT	421
5962-8952601LA	E	02/17/2023	1	TI			SNJ54AS869JT	304
5962-8952701YC	D	06/14/2021	1	MICROSS		Y	AS68HC811E2Q52/883C	420
5962-8952801XA	E	08/03/2022	1	DDC		Y	DAC-HKB/883	591
5962-8952801XC	E	08/03/2022	1	DDC		Y	DAC-HKB/883	591
5962-8952802XA	E	08/03/2022	1	DDC		Y	DAC-HKB-2/883	591
5962-8952802XC	E	08/03/2022	1	DDC		Y	DAC-HKB-2/883	591
5962-8953101HXC	P	01/24/2024	1	DDC		Y	DAC-HPB/883	591
5962-8953102HXC	P	01/24/2024	1	DDC		Y	DAC-HPB-1/883	591
5962-8953201XA	F	10/18/2024	1	E2V		Y	2692/BXA	590
5962-8953202QA	F	10/18/2024	1	E2V		Y	2692/BQA	590
5962-8953202UA	F	10/18/2024	1	E2V		Y	2692/BUA	590
5962-8953202YA	F	10/18/2024	1	E2V		Y	2692/BYA	590
5962-89533013A		09/26/1989	1B	PYRAMID		Y	P54FCT861ALMB	590
5962-8953301KA		09/26/1989	1B	PYRAMID		Y	P54FCT861AFSMB	590
5962-8953301LA		09/26/1989	1B	PYRAMID		Y	P54FCT861ACMB	590
5962-89533023A		09/26/1989	1B	PYRAMID		Y	P54FCT861BLMB	590
5962-8953302KA		09/26/1989	1B	PYRAMID		Y	P54FCT861BFSMB	590
5962-8953302LA		09/26/1989	1B	PYRAMID		Y	P54FCT861BCMB	590
5962-89539012A	F	06/04/2024	3	E2V		Y	54AC157LMQB	275
5962-89539012A	F	06/04/2024	2	E2V		Y	QP54AC157LMQB	275
5962-89539012A	F	06/04/2024	2	ROCHESTER		Y	54AC157/Q2A	275
5962F8953901V9A	F	06/04/2024	2	STMICRO		Y	AC157DIE2V	275
5962-8953901EA	F	06/04/2024	3	E2V		Y	54AC157DMQB	275
5962-8953901EA	F	06/04/2024	2	E2V		Y	QP54AC157DMQB	275
5962-8953901EA	F	06/04/2024	2	ROCHESTER		Y	54AC157/QEA	275
5962F8953901EA	F	06/04/2024	2	STMICRO		Y	RHFAC157D04Q	275
5962F8953901EC	F	06/04/2024	2	STMICRO		Y	RHFAC157D03Q	275
5962F8953901VEA	F	06/04/2024	2	STMICRO		Y	RHFAC157D04V	275
5962F8953901VEC	F	06/04/2024	2	STMICRO		Y	RHFAC157D03V	275
5962-8953901FA	F	06/04/2024	3	E2V		Y	54AC157FMQB	275
5962-8953901FA	F	06/04/2024	2	E2V		Y	QP54AC157FMQB	275
5962-8953901FA	F	06/04/2024	2	ROCHESTER		Y	54AC157/QFA	275
5962F8953901VXA	F	06/04/2024	2	STMICRO		Y	RHFAC157K02V	275

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8953901VXC	F	06/04/2024	2	STMICRO		Y	RHFAC157K01V	275
5962F8953901XA	F	06/04/2024	2	STMICRO		Y	RHFAC157K02Q	275
5962F8953901XC	F	06/04/2024	2	STMICRO		Y	RHFAC157K01Q	275
5962F8953901VYA	F	06/04/2024	2	STMICRO		Y	RHFAC157K04V	275
5962F8953901VYC	F	06/04/2024	2	STMICRO		Y	RHFAC157K03V	275
5962R8954203VGA	G	08/21/2023	1	ANALOG (4)		Y	OP15AJ/QMLR	703
5962R8954203VHA	G	08/21/2023	1	ANALOG (4)		Y	OP15AL/QMLR	703
5962R8954203VPA	G	08/21/2023	1	ANALOG (4)		Y	OP15AZ/QMLR	703
5962R8954304VGA	E	08/25/2023	1	ANALOG (4)		Y	OP16AJ/QMLR	703
5962R8954304VPA	E	08/25/2023	1	ANALOG (4)		Y	OP16AZ/QMLR	703
5962-8954401PA	D	08/24/2018	1	ANALOG (2)		Y	OP97AZ/883	701
5962-89547022A	L	03/30/2025	3	E2V		Y	54ACTQ08LMQB	110
5962-89547022A	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/Q2A	110
5962-89547022A	L	03/30/2025	2	TI		Y	SNJ54ACT08FK	110
5962-8954702CA	L	03/30/2025	3	E2V		Y	54ACTQ08DMQB	110
5962-8954702CA	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/QCA	110
5962-8954702CA	L	03/30/2025	2	TI		Y	SNJ54ACT08J	110
5962-8954702DA	L	03/30/2025	3	E2V		Y	54ACTQ08FMQB	110
5962-8954702DA	L	03/30/2025	2	ROCHESTER		Y	54ACTQ08/QDA	110
5962-8954702DA	L	03/30/2025	2	TI		Y	SNJ54ACT08W	110
5962F8954703V9A	L	03/30/2025	2	STMICRO		Y	ACT08DIE2V	110
5962F8954703CA	L	03/30/2025	2	STMICRO		Y	RHFACT08D04Q	110
5962F8954703CC	L	03/30/2025	2	STMICRO		Y	RHFACT08D03Q	110
5962F8954703VCA	L	03/30/2025	2	STMICRO		Y	RHFACT08D04V	110
5962F8954703VCC	L	03/30/2025	2	STMICRO		Y	RHFACT08D03V	110
5962F8954703VXA	L	03/30/2025	2	STMICRO		Y	RHFACT08K02V	110
5962F8954703VXC	L	03/30/2025	2	STMICRO		Y	RHFACT08K01V	110
5962F8954703XA	L	03/30/2025	2	STMICRO		Y	RHFACT08K02Q	110
5962F8954703XC	L	03/30/2025	2	STMICRO		Y	RHFACT08K01Q	110
5962F8954703VYA	L	03/30/2025	2	STMICRO		Y	RHFACT08K04V	110
5962F8954703VYC	L	03/30/2025	2	STMICRO		Y	RHFACT08K03V	110
5962-8954801PA	E	05/11/2020	1	RENESAS		Y	HA7-5102	710
5962-89550012A	K	01/26/2022	2	E2V		Y	54AC86LMQB	140
5962-89550012A	K	01/26/2022	2	ROCHESTER		Y	54AC86/Q2A	140
5962-89550012A	K	01/26/2022	2	TI		Y	SNJ54AC86FK	140
5962F8955001V9A	K	01/26/2022	2	STMICRO		Y	AC86DIE2V	140
5962-8955001CA	K	01/26/2022	2	E2V		Y	54AC86DMQB	140
5962-8955001CA	K	01/26/2022	2	ROCHESTER		Y	54AC86/QCA	140
5962-8955001CA	K	01/26/2022	2	TI		Y	SNJ54AC86J	140
5962F8955001CA	K	01/26/2022	2	STMICRO		Y	RHFAC86D04Q	140
5962F8955001CC	K	01/26/2022	2	STMICRO		Y	RHFAC86D03Q	140
5962F8955001VCA	K	01/26/2022	2	STMICRO		Y	RHFAC86D04V	140
5962F8955001VCC	K	01/26/2022	2	STMICRO		Y	RHFAC86D03V	140
5962-8955001DA	K	01/26/2022	2	E2V		Y	54AC86FMQB	140
5962-8955001DA	K	01/26/2022	2	ROCHESTER		Y	54AC86/QDA	140
5962-8955001DA	K	01/26/2022	2	TI		Y	SNJ54AC86W	140
5962F8955001VXA	K	01/26/2022	2	STMICRO		Y	RHFAC86K02V	140
5962F8955001VXC	K	01/26/2022	2	STMICRO		Y	RHFAC86K01V	140
5962F8955001XA	K	01/26/2022	2	STMICRO		Y	RHFAC86K02Q	140

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8955001XC	K	01/26/2022	2	STMICRO		Y	RHFAC86K01Q	140
5962F8955001VYA	K	01/26/2022	2	STMICRO		Y	RHFAC86K04V	140
5962F8955001VYC	K	01/26/2022	2	STMICRO		Y	RHFAC86K03V	140
5962-89551012A	D	11/29/2021	3	E2V		Y	54AC109LMQB	152
5962-89551012A	D	11/29/2021	3	ROCHESTER		Y	54AC109/Q2A	152
5962-8955101EA	D	11/29/2021	3	E2V		Y	54AC109DMQB	152
5962-8955101EA	D	11/29/2021	3	ROCHESTER		Y	54AC109/QEA	152
5962-8955101FA	D	11/29/2021	3	E2V		Y	54AC109FMQB	152
5962-8955101FA	D	11/29/2021	3	ROCHESTER		Y	54AC109/QFA	152
5962-89552012A	D	10/05/2021	3	E2V		Y	54AC175LMQB	159
5962-89552012A	D	10/05/2021	3	ROCHESTER		Y	54AC175/Q2A	159
5962-8955201V2A	D	10/05/2021	3	ROCHESTER		Y	54AC175/V2A	159
5962R8955201V2A	D	10/05/2021	3	ROCHESTER		Y	54AC175/V2A-R	159
5962-8955201EA	D	10/05/2021	3	E2V		Y	54AC175DMQB	159
5962-8955201EA	D	10/05/2021	3	ROCHESTER		Y	54AC175/QEA	159
5962-8955201VEA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VEA	159
5962R8955201VEA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VEA-R	159
5962-8955201FA	D	10/05/2021	3	E2V		Y	54AC175FMQB	159
5962-8955201FA	D	10/05/2021	3	ROCHESTER		Y	54AC175/QFA	159
5962-8955201VFA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VFA	159
5962R8955201VFA	D	10/05/2021	3	ROCHESTER		Y	54AC175/VFA-R	159
5962-8955301RA	D	03/02/2023	2	TI			SNJ54AS640J	590
5962-8955301SA	D	03/02/2023	2	TI			SNJ54AS640W	590
5962-89554012A	D	03/06/2023	1	ROCHESTER			54F21/B2A	114
5962-8955401CA	D	03/06/2023	1	ROCHESTER			54F21/BCA	114
5962-8955401DA	D	03/06/2023	1	ROCHESTER			54F21/BDA	114
5962-89556012A	D	02/28/2023	3	E2V		Y	54ACT563LMQB	341
5962-89556012A	D	02/28/2023	3	ROCHESTER		Y	54ACT563/Q2A	341
5962-8955601RA	D	02/28/2023	3	E2V		Y	54ACT563DMQB	341
5962-8955601RA	D	02/28/2023	3	ROCHESTER		Y	54ACT563/QRA	341
5962-8955601SA	D	02/28/2023	3	E2V		Y	54ACT563FMQB	341
5962-8955601SA	D	02/28/2023	3	ROCHESTER		Y	54ACT563/QSA	341
5962-89557012A	D	03/27/2023	3	E2V		Y	54ACT564LMQB	159
5962-89557012A	D	03/27/2023	3	ROCHESTER		Y	54ACT564/Q2A	159
5962-8955701RA	D	03/27/2023	3	E2V		Y	54ACT564DMQB	159
5962-8955701RA	D	03/27/2023	3	ROCHESTER		Y	54ACT564/QRA	159
5962-8955701SA	D	03/27/2023	3	E2V		Y	54ACT564FMQB	159
5962-8955701SA	D	03/27/2023	3	ROCHESTER		Y	54ACT564/QSA	159
5962-89558013A	D	03/08/2023	1	E2V		Y	54F652LMQB	590
5962-8955801KA	D	03/08/2023	1	E2V		Y	54F652FMQB	590
5962-8955801LA	D	03/08/2023	1	E2V		Y	54F652SDMQB	590
5962-89561012A	F	02/20/2025	2	E2V		Y	54AC161LMQB	304
5962-8956101EA	F	02/20/2025	2	E2V		Y	54AC161DMQB	304
5962F8956101EA	F	02/20/2025	2	STMICRO		Y	RHFAC161D04Q	304
5962F8956101EC	F	02/20/2025	2	STMICRO		Y	RHFAC161D03Q	304
5962F8956101VEA	F	02/20/2025	2	STMICRO		Y	RHFAC161D04V	304
5962F8956101VEC	F	02/20/2025	2	STMICRO		Y	RHFAC161D03V	304
5962-8956101FA	F	02/20/2025	2	E2V		Y	54AC161FMQB	304
5962F8956101VXA	F	02/20/2025	2	STMICRO		Y	RHFAC161K02V	304

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8956101VXC	F	02/20/2025	2	STMICRO		Y	RHFAC161K01V	304
5962F8956101XA	F	02/20/2025	2	STMICRO		Y	RHFAC161K02Q	304
5962F8956101XC	F	02/20/2025	2	STMICRO		Y	RHFAC161K01Q	304
5962F8956101VYA	F	02/20/2025	2	STMICRO		Y	RHFAC161K04V	304
5962F8956101VYC	F	02/20/2025	2	STMICRO		Y	RHFAC161K03V	304
5962-8956201PA	H	08/24/2018	1	MICROSS		Y	MTLT1054QD8	789
5962-8956201XA	H	08/24/2018	1	MICROSS		Y	MTLT1054QH	789
5962-8957001PA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#200	460
5962-8957001PC	L	05/08/2024	2	AVAGO		Y	HCPL-5401	460
5962-8957001XA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#300	460
5962-8957001YA	L	05/08/2024	2	AVAGO		Y	HCPL-5401#100	460
5962-8957001YC	L	05/08/2024	2	AVAGO		Y	HCPL-5401#100	460
5962-8957002KPA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#200	460
5962-8957002KPC	L	05/08/2024	2	AVAGO		Y	HCPL-540K	460
5962-8957002KXA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#300	460
5962-8957002KYA	L	05/08/2024	2	AVAGO		Y	HCPL-540K#100	460
5962-8957002KYC	L	05/08/2024	2	AVAGO		Y	HCPL-540K#100	460
5962-8957101PA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#200	460
5962-8957101PC	K	06/05/2024	3	AVAGO		Y	HCPL-5431	460
5962-8957101XA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#300	460
5962-8957101YA	K	06/05/2024	3	AVAGO		Y	HCPL-5431#100	460
5962-8957101YC	K	06/05/2024	3	AVAGO		Y	HCPL-5431#100	460
5962-89571022A	K	06/05/2024	3	AVAGO		Y	HCPL-6431	460
5962-8957103KPA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#200	460
5962-8957103KPC	K	06/05/2024	3	AVAGO		Y	HCPL-543K	460
5962-8957103KXA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#300	460
5962-8957103KYA	K	06/05/2024	3	AVAGO		Y	HCPL-543K#100	460
5962-8957103KYC	K	06/05/2024	3	AVAGO		Y	HCPL-543K#100	460
5962-8957104K2A	K	06/05/2024	3	AVAGO		Y	HCPL-643K	460
5962-8957201EA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#200	460
5962-8957201EC	J	06/05/2024	1	AVAGO		Y	HCPL-1931	460
5962-8957201XA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#300	460
5962-8957201YA	J	06/05/2024	1	AVAGO		Y	HCPL-1931#100	460
5962-8957201YC	J	06/05/2024	1	AVAGO		Y	HCPL-1931#100	460
5962-8957202KEA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#200	460
5962-8957202KEC	J	06/05/2024	1	AVAGO		Y	HCPL-193K	460
5962-8957202KXA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#300	460
5962-8957202KYA	J	06/05/2024	1	AVAGO		Y	HCPL-193K#100	460
5962-8957202KYC	J	06/05/2024	1	AVAGO		Y	HCPL-193K#100	460
5962-89573012A	F	02/06/2020	1	E2V		Y	54F299LMQB	228
5962-89573012A	F	02/06/2020	1	ROCHESTER		Y	54F299/B2A	228
5962-8957301RA	F	02/06/2020	1	E2V		Y	54F299DMQB	228
5962-8957301RA	F	02/06/2020	1	ROCHESTER		Y	54F299/BRA	228
5962-8957301SA	F	02/06/2020	1	E2V		Y	54F299FMQB	228
5962-8957301SA	F	02/06/2020	1	ROCHESTER		Y	54F299/BSA	228
5962-8957501XA	F	06/26/2024	1	FRONTGRADE(1)		Y	UT1760ARTSGA	599
5962-8957501XC	F	06/26/2024	1	FRONTGRADE(1)		Y	UT1760ARTSGC	599
5962-8957601YA	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRWA	590
5962-8957601YC	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRWC	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8957601ZA	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRAA	590
5962-8957601ZC	F	06/17/2024	1	FRONTGRADE(1)		Y	UT1553BRTRAC	590
5962-8957702Q9A	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMB-QDIE	420
5962-8957702QUA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCA	420
5962-8957702QUC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCC	420
5962-8957702QXA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBGCA	420
5962-8957702QXC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBGCC	420
5962-8957702QYA	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCA	420
5962-8957702QYC	M	12/03/2024	1C	FRONTGRADE(1)		Y	UT1553B/BCRTMBWCC	420
5962R8958101V2A	H	09/12/2019	2	ANALOG (4)		Y	REF01ARC/QMLR	785
5962R8958101VGA	H	09/12/2019	2	ANALOG (4)		Y	REF01AJ/QMLR	785
5962R8958101VHA	H	09/12/2019	2	ANALOG (4)		Y	REF01AL/QMLR	785
5962-8958101PA	H	09/12/2019	2	ANALOG (2)		Y	REF01AZ/883C	785
5962R8958101VPA	H	09/12/2019	2	ANALOG (4)		Y	REF01AZ/QMLR	785
5962L8958105VHA	H	09/12/2019	2	ANALOG (4)		Y	REF01AL/QMLL	785
5962-89582012A	D	06/24/2022	2	E2V		Y	54AC163LMQB	304
5962-8958201EA	D	06/24/2022	2	E2V		Y	54AC163DMQB	304
5962-8958201FA	D	06/24/2022	2	E2V		Y	54AC163FMQB	304
5962-8958303XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MXA	592
5962-8958303XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MXC	592
5962-8958303YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MYA	592
5962-8958303YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5201MYC	592
5962-8958304XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MXA	592
5962-8958304XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MXC	592
5962-8958304YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MYA	592
5962-8958304YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5204MYC	592
5962-8958305XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MXA	592
5962-8958305XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MXC	592
5962-8958305YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MYA	592
5962-8958305YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5202MYC	592
5962-8958306XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MXA	592
5962-8958306XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MXC	592
5962-8958306YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MYA	592
5962-8958306YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5205MYC	592
5962-8958307XA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MXA	592
5962-8958307XC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MXC	592
5962-8958307YA	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MYA	592
5962-8958307YC	F	09/09/2020	1	SPECTRUM (2)		Y	MN5206MYC	592
5962-8958402YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5213MYA	592
5962-8958402YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5213MYC	592
5962-8958403XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MXA	592
5962-8958403XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MXC	592
5962-8958403YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MYA	592
5962-8958403YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5211MYC	592
5962-8958404XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MXA	592
5962-8958404XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MXC	592
5962-8958404YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MYA	592
5962-8958404YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5214MYC	592
5962-8958405XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MXA	592

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8958405XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MXC	592
5962-8958405YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MYA	592
5962-8958405YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5212MYC	592
5962-8958406XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MXA	592
5962-8958406XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MXC	592
5962-8958406YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MYA	592
5962-8958406YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5215MYC	592
5962-8958407XA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MXA	592
5962-8958407XC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MXC	592
5962-8958407YA	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MYA	592
5962-8958407YC	F	04/14/2020	1	SPECTRUM (2)		Y	MN5216MYC	592
5962-8958601GA	E	09/13/2018	1	ROCHESTER		Y	LM1578H/883	786
5962-8958602GA	E	09/13/2018	1	ROCHESTER		Y	LM1578AH/883	786
5962R8958702V9A	M	09/08/2023	3A	TI		Y	LM2940-5.0 MDE	782
5962-8958703XA	M	09/08/2023	3A	TI		Y	LM2940GW-5.0/883	782
5962R8958704VXA	M	09/08/2023	3A	TI		Y	LM2940GW-5.0RLQV	782
5962-8958901CA	D	08/17/2018	1	ROCHESTER		Y	LM107J-14/883	701
5962-8958901GA	D	08/17/2018	1	ROCHESTER		Y	LM107H/883	701
5962-8958901PA	D	08/17/2018	1	ROCHESTER		Y	LM107J/883	701
5962-8959207XA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-001-2	590
5962-8959207XC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-001-1	590
5962-8959207YA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-201-2	590
5962-8959207YC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4406N-201-1	590
5962-8959208XA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-001-2	590
5962-8959208XC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-001-1	590
5962-8959208YA	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-201-2	590
5962-8959208YC	G	05/14/2020	1	FRONTGRADE(2)		Y	ACT4404N-201-1	590
5962-8959601YA	G	12/03/2024	1	ROCHESTER		Y	MQ8097BH/BYA	420
5962-8959601YC	G	12/03/2024	1	ROCHESTER		Y	MQ8097BH/BYC	420
5962-8959601ZA	G	12/03/2024	1	ROCHESTER		Y	MG8097BH/BZA	420
5962-8959601ZC	G	12/03/2024	1	ROCHESTER		Y	MG8097BH/BZC	420
5962-8959805M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120ZB	625
5962-8959805MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120FB	625
5962-8959805MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120LB	625
5962-8959805MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120CB	625
5962-8959805MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120NB	625
5962-8959805MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS120TB	625
5962-8959806M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100ZB	625
5962-8959806MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100FB	625
5962-8959806MUA	V	03/11/2025	1	(NONE)			(GEN)	625
5962-8959806MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100CB	625
5962-8959806MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100NB	625
5962-8959806MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS100TB	625
5962-8959807M8A	V	03/11/2025	1	(NONE)			(GEN)	625
5962-8959807MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85FB	625
5962-8959807MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85LB	625
5962-8959807MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85CB	625
5962-8959807MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85NB	625
5962-8959807MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS85TB	625

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959808M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70ZB	625
5962-8959808MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70CB	625
5962-8959808MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS70TB	625
5962-8959809M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55ZB	625
5962-8959809MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55LB	625
5962-8959809MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55CB	625
5962-8959809MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS55NB	625
5962-8959810MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS45CB	625
5962-8959811MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS35CB	625
5962-8959812MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS25CB	625
5962-8959813MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120L32B	625
5962-8959813MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120FB	625
5962-8959813MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120LB	625
5962-8959813MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120CB	625
5962-8959813MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120NB	625
5962-8959813MZA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS120TB	625
5962-8959814MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100L32B	625
5962-8959814MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100LB	625
5962-8959814MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100CB	625
5962-8959814MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100NB	625
5962-8959814MZA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS100TB	625
5962-8959815MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85L32B	625
5962-8959815MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85FB	625
5962-8959815MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85LB	625
5962-8959815MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85CB	625
5962-8959815MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS85NB	625
5962-8959816MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70L32B	625
5962-8959816MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70CB	625
5962-8959816MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS70NB	625
5962-8959817MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55LMB	625
5962-8959817MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55L32B	625
5962-8959817MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55FMB	625
5962-8959817MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55FB	625
5962-8959817MUA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55LB	625
5962-8959817MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55CB	625
5962-8959817MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS55NB	625
5962-8959817MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-55DMB	625
5962-8959818MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45LMB	625
5962-8959818MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS45L32B	625
5962-8959818MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45FMB	625
5962-8959818MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS45CB	625
5962-8959818MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-45DMB	625
5962-8959819MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35LMB	625
5962-8959819MMA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35L32B	625
5962-8959819MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35FMB	625
5962-8959819MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35FB	625
5962-8959819MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35CB	625
5962-8959819MYA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS35NB	625
5962-8959819MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-35DMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959820MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25LMB	625
5962-8959820MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25FMB	625
5962-8959820MTA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS25FB	625
5962-8959820MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS25CB	625
5962-8959820MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-25DMB	625
5962-8959821MMA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20LMB	625
5962-8959821MTA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20FMB	625
5962-8959821MXA	V	03/11/2025	1	MERCURY		Y	EDI88130LPS20CB	625
5962-8959821MZA	V	03/11/2025	2	E2V		Y	QP7C1009BL-20DMB	625
5962-8959822M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-120CJ-7MB	625
5962-8959822M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS120ZB	625
5962-8959822MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120LMB	625
5962-8959822MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120FB	625
5962-8959822MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120FSMB	625
5962-8959822MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120LB	625
5962-8959822MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120L1MB	625
5962-8959822MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120CB	625
5962-8959822MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120C6MB	625
5962-8959822MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120NB	625
5962-8959822MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120CJMB	625
5962-8959822MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS120TB	625
5962-8959822MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-120C4MB	625
5962-8959823M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-100CJ-7MB	625
5962-8959823MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100LMB	625
5962-8959823MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100FB	625
5962-8959823MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100FSMB	625
5962-8959823MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100LB	625
5962-8959823MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100L1MB	625
5962-8959823MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100CB	625
5962-8959823MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100C6MB	625
5962-8959823MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100NB	625
5962-8959823MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100CJMB	625
5962-8959823MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS100TB	625
5962-8959823MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-100C4MB	625
5962-8959824M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-85CJ-7MB	625
5962-8959824MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85LMB	625
5962-8959824MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85FSMB	625
5962-8959824MTC	V	03/11/2025	1	PYRAMID		Y	P4C1023-85FSMB	625
5962-8959824MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85LB	625
5962-8959824MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85L1MB	625
5962-8959824MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85CB	625
5962-8959824MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85C6MB	625
5962-8959824MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85NB	625
5962-8959824MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85CJMB	625
5962-8959824MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS85TB	625
5962-8959824MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-85C4MB	625
5962-8959825M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJ-7MB	625
5962-8959825MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70LMB	625
5962-8959825MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70FB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959825MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70FSMB	625
5962-8959825MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70LB	625
5962-8959825MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959825MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70CB	625
5962-8959825MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C6MB	625
5962-8959825MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70NB	625
5962-8959825MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJMB	625
5962-8959825MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS70TB	625
5962-8959825MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959826M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-55CJ-7MB	625
5962-8959826M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS55ZB	625
5962-8959826MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55LMB	625
5962-8959826MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55FB	625
5962-8959826MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55FSMB	625
5962-8959826MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55LB	625
5962-8959826MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55L1MB	625
5962-8959826MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55CB	625
5962-8959826MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55C6MB	625
5962-8959826MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55NB	625
5962-8959826MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55CJMB	625
5962-8959826MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS55TB	625
5962-8959826MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-55C4MB	625
5962-8959827M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-45CJ-7MB	625
5962-8959827MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45LMB	625
5962-8959827MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45FB	625
5962-8959827MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45FSMB	625
5962-8959827MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45LB	625
5962-8959827MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45L1MB	625
5962-8959827MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45CB	625
5962-8959827MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45C6MB	625
5962-8959827MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45NB	625
5962-8959827MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45CJMB	625
5962-8959827MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS45TB	625
5962-8959827MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-45C4MB	625
5962-8959828M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-35CJ-7MB	625
5962-8959828M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS35ZB	625
5962-8959828MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35LMB	625
5962-8959828MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35FB	625
5962-8959828MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35FSMB	625
5962-8959828MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35LB	625
5962-8959828MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35L1MB	625
5962-8959828MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35CB	625
5962-8959828MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35C6MB	625
5962-8959828MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35NB	625
5962-8959828MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35CJMB	625
5962-8959828MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS35TB	625
5962-8959828MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-35C4MB	625
5962-8959829M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-25CJ-7MB	625
5962-8959829MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25LMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959829MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25FB	625
5962-8959829MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25FSMB	625
5962-8959829MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25LB	625
5962-8959829MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25L1MB	625
5962-8959829MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25CB	625
5962-8959829MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25C6MB	625
5962-8959829MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25NB	625
5962-8959829MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25CJMB	625
5962-8959829MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS25TB	625
5962-8959829MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-25C4MB	625
5962-8959830MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120L32B	625
5962-8959830MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120LMB	625
5962-8959830MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120FB	625
5962-8959830MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120FSMB	625
5962-8959830MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120LB	625
5962-8959830MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120L1MB	625
5962-8959830MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120CB	625
5962-8959830MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120C6MB	625
5962-8959830MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120NB	625
5962-8959830MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120CJMB	625
5962-8959830MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS120TB	625
5962-8959830MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-120C4MB	625
5962-8959831M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-100CJ-7MB	625
5962-8959831MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100L32B	625
5962-8959831MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100LMB	625
5962-8959831MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100FB	625
5962-8959831MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100FSMB	625
5962-8959831MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100LB	625
5962-8959831MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100L1MB	625
5962-8959831MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100CB	625
5962-8959831MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100C6MB	625
5962-8959831MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100NB	625
5962-8959831MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100CJMB	625
5962-8959831MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS100TB	625
5962-8959831MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-100C4MB	625
5962-8959832M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-85CJ-7MB	625
5962-8959832MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85L32B	625
5962-8959832MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85LMB	625
5962-8959832MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85FB	625
5962-8959832MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85FSMB	625
5962-8959832MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85LB	625
5962-8959832MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85L1MB	625
5962-8959832MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85CB	625
5962-8959832MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85C6MB	625
5962-8959832MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85NB	625
5962-8959832MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85CJMB	625
5962-8959832MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS85TB	625
5962-8959832MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-85C4MB	625
5962-8959833M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-70CJ-7MB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959833MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70L32B	625
5962-8959833MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70LMB	625
5962-8959833MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70FB	625
5962-8959833MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70FSMB	625
5962-8959833MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70LB	625
5962-8959833MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70L1MB	625
5962-8959833MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70CB	625
5962-8959833MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70C6MB	625
5962-8959833MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70NB	625
5962-8959833MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70CJMB	625
5962-8959833MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS70TB	625
5962-8959833MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-70C4MB	625
5962-8959834M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-55CJ-7MB	625
5962-8959834MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-55LMB	625
5962-8959834MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55L32B	625
5962-8959834MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55LMB	625
5962-8959834MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-55FMB	625
5962-8959834MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55FB	625
5962-8959834MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55FSMB	625
5962-8959834MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55LB	625
5962-8959834MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55L1MB	625
5962-8959834MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55CB	625
5962-8959834MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55C6MB	625
5962-8959834MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55NB	625
5962-8959834MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55CJMB	625
5962-8959834MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-55DMB	625
5962-8959834MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS55TB	625
5962-8959834MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-55C4MB	625
5962-8959835M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-45CJ-7MB	625
5962-8959835MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-45LMB	625
5962-8959835MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45L32B	625
5962-8959835MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45LMB	625
5962-8959835MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-45FMB	625
5962-8959835MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45FB	625
5962-8959835MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45FSMB	625
5962-8959835MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45LB	625
5962-8959835MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45L1MB	625
5962-8959835MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45CB	625
5962-8959835MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45C6MB	625
5962-8959835MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45NB	625
5962-8959835MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45CJMB	625
5962-8959835MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-45DMB	625
5962-8959835MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS45TB	625
5962-8959835MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-45C4MB	625
5962-8959836M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-35CJ-7MB	625
5962-8959836MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-35LMB	625
5962-8959836MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35L32B	625
5962-8959836MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35LMB	625
5962-8959836MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-35FMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959836MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35FB	625
5962-8959836MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35FSMB	625
5962-8959836MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35LB	625
5962-8959836MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35L1MB	625
5962-8959836MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35CB	625
5962-8959836MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35C6MB	625
5962-8959836MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35NB	625
5962-8959836MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35CJMB	625
5962-8959836MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-35DMB	625
5962-8959836MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS35TB	625
5962-8959836MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-35C4MB	625
5962-8959837M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-25CJ-7MB	625
5962-8959837MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-25LMB	625
5962-8959837MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25L32B	625
5962-8959837MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25LMB	625
5962-8959837MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-25FMB	625
5962-8959837MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25FB	625
5962-8959837MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25FSMB	625
5962-8959837MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25LB	625
5962-8959837MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25L1MB	625
5962-8959837MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25CB	625
5962-8959837MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25C6MB	625
5962-8959837MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25NB	625
5962-8959837MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25CJMB	625
5962-8959837MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-25DMB	625
5962-8959837MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS25TB	625
5962-8959837MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-25C4MB	625
5962-8959838M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-20CJ-7MB	625
5962-8959838MMA	V	03/11/2025	2	E2V		Y	QP7C1009B-20LMB	625
5962-8959838MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20L32B	625
5962-8959838MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20LMB	625
5962-8959838MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-20FMB	625
5962-8959838MTA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20FB	625
5962-8959838MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20FSMB	625
5962-8959838MUA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20LB	625
5962-8959838MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20L1MB	625
5962-8959838MXA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20CB	625
5962-8959838MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20C6MB	625
5962-8959838MYA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20NB	625
5962-8959838MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20CJMB	625
5962-8959838MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-20DMB	625
5962-8959838MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS20TB	625
5962-8959838MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-20C4MB	625
5962-8959839M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-20CJ-7MB	625
5962-8959839M8A	V	03/11/2025	1	MERCURY		Y	EDI88128CS20ZB	625
5962-8959839MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20LMB	625
5962-8959839MTA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20FB	625
5962-8959839MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20FSMB	625
5962-8959839MUA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20LB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959839MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20L1MB	625
5962-8959839MXA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20CB	625
5962-8959839MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20C6MB	625
5962-8959839MYA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20NB	625
5962-8959839MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20CJMB	625
5962-8959839MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS20TB	625
5962-8959839MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-20C4MB	625
5962-8959840M8A	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20ZB	625
5962-8959840MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20FB	625
5962-8959840MUA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20LB	625
5962-8959840MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20CB	625
5962-8959840MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20NB	625
5962-8959840MZA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS20TB	625
5962-8959841M7A	V	03/11/2025	1	PYRAMID		Y	P4C1024-15CJ-7MB	625
5962-8959841MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS15L32B	625
5962-8959841MMA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15LMB	625
5962-8959841MTA	V	03/11/2025	2	E2V		Y	QP7C1009B-15FMB	625
5962-8959841MTA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15FSMB	625
5962-8959841MUA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15L1MB	625
5962-8959841MXA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15C6MB	625
5962-8959841MYA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15CJMB	625
5962-8959841MZA	V	03/11/2025	2	E2V		Y	QP7C1009B-15DMB	625
5962-8959841MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS15TB	625
5962-8959841MZA	V	03/11/2025	1	PYRAMID		Y	P4C1024-15C4MB	625
5962-8959842MXA	V	03/11/2025	1	MERCURY		Y	EDI88128LP70CB	625
5962-8959842MYA	V	03/11/2025	1	MERCURY		Y	EDI88128LP70NB	625
5962-8959843M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJ-7MB	625
5962-8959843MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70LMB	625
5962-8959843MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70FSMB	625
5962-8959843MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959843QUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70L1MB	625
5962-8959843MXA	V	03/11/2025	1	MERCURY		Y	EDI88128C70CB	625
5962-8959843MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C6MB	625
5962-8959843MYA	V	03/11/2025	1	MERCURY		Y	EDI88128C70NB	625
5962-8959843MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70CJMB	625
5962-8959843MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959843QZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-70C4MB	625
5962-8959844M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-15CJ-7MB	625
5962-8959844MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15LMB	625
5962-8959844MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15FSMB	625
5962-8959844MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15L1MB	625
5962-8959844MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15C6MB	625
5962-8959844MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15CJMB	625
5962-8959844MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS15TB	625
5962-8959844MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-15C4MB	625
5962-8959845M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJ-7MB	625
5962-8959845MMA	V	03/11/2025	1	MERCURY		Y	EDI88130CS12L32B	625
5962-8959845MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12LMB	625
5962-8959845MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12FSMB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959845MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12L1MB	625
5962-8959845MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C6MB	625
5962-8959845MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJMB	625
5962-8959845MZA	V	03/11/2025	1	MERCURY		Y	EDI88130CS12TB	625
5962-8959845MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C4MB	625
5962-8959846M7A	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJ-7MB	625
5962-8959846MMA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12LMB	625
5962-8959846MTA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12FSMB	625
5962-8959846MUA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12L1MB	625
5962-8959846MXA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C6MB	625
5962-8959846MYA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12CJMB	625
5962-8959846MZA	V	03/11/2025	1	MERCURY		Y	EDI88128CS12TB	625
5962-8959846MZA	V	03/11/2025	1	PYRAMID		Y	P4C1023-12C4MB	625
5962-8959848MTA	V	03/11/2025	1	MERCURY		Y	EDI88128LPS15FB	625
5962-8959849QTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40MQ	625
5962-8959849VTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40SV	625
5962R8959849VTC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-DJ40SR	625
5962-8959849QZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940MQ	625
5962-8959849VZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940SV	625
5962R8959849VZC	V	03/11/2025	2	ATMEL NANTES		Y	AT65609EHV-C940SR	625
5962-8959850M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJ-7MB	625
5962-8959850MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120LMB	625
5962-8959850MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120FSMB	625
5962-8959850MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120L1MB	625
5962-8959850MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C6MB	625
5962-8959850MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJMB	625
5962-8959850MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C4MB	625
5962-8959851M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJ-7MB	625
5962-8959851MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100LMB	625
5962-8959851MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100FSMB	625
5962-8959851MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100L1MB	625
5962-8959851MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C6MB	625
5962-8959851MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJMB	625
5962-8959851MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C4MB	625
5962-8959852M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJ-7MB	625
5962-8959852MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85LMB	625
5962-8959852MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85FSMB	625
5962-8959852MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85L1MB	625
5962-8959852MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C6MB	625
5962-8959852MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJMB	625
5962-8959852MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C4MB	625
5962-8959853M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJ-7MB	625
5962-8959853MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70LMB	625
5962-8959853MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70FSMB	625
5962-8959853MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70L1MB	625
5962-8959853MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C6MB	625
5962-8959853MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJMB	625
5962-8959853MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C4MB	625
5962-8959854M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJ-7MB	625

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959854MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120LMB	625
5962-8959854MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120FSMB	625
5962-8959854MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120L1MB	625
5962-8959854MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C6MB	625
5962-8959854MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120CJMB	625
5962-8959854MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-120C4MB	625
5962-8959855M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJ-7MB	625
5962-8959855MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100LMB	625
5962-8959855MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100FSMB	625
5962-8959855MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100L1MB	625
5962-8959855MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C6MB	625
5962-8959855MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100CJMB	625
5962-8959855MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-100C4MB	625
5962-8959856M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJ-7MB	625
5962-8959856MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85LMB	625
5962-8959856MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85FSMB	625
5962-8959856MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85L1MB	625
5962-8959856MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C6MB	625
5962-8959856MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85CJMB	625
5962-8959856MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-85C4MB	625
5962-8959857M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJ-7MB	625
5962-8959857MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70LMB	625
5962-8959857MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70FSMB	625
5962-8959857MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70L1MB	625
5962-8959857MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C6MB	625
5962-8959857MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70CJMB	625
5962-8959857MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-70C4MB	625
5962-8959858M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55CJ-7MB	625
5962-8959858MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55LMB	625
5962-8959858MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55FSMB	625
5962-8959858MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55L1MB	625
5962-8959858MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55C6MB	625
5962-8959858MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55CJMB	625
5962-8959858MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-55C4MB	625
5962-8959859M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45CJ-7MB	625
5962-8959859MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45LMB	625
5962-8959859MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45FSMB	625
5962-8959859MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45L1MB	625
5962-8959859MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45C6MB	625
5962-8959859MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45CJMB	625
5962-8959859MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-45C4MB	625
5962-8959860M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35CJ-7MB	625
5962-8959860MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35LMB	625
5962-8959860MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35FSMB	625
5962-8959860MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35L1MB	625
5962-8959860MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35C6MB	625
5962-8959860MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35CJMB	625
5962-8959860MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-35C4MB	625
5962-8959861M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25CJ-7MB	625

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959861MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25LMB	625
5962-8959861MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25FSMB	625
5962-8959861MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25L1MB	625
5962-8959861MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25C6MB	625
5962-8959861MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25CJMB	625
5962-8959861MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1023L-25C4MB	625
5962-8959862M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120CJ-7MB	625
5962-8959862MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120LMB	625
5962-8959862MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120FSMB	625
5962-8959862MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120L1MB	625
5962-8959862MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120C6MB	625
5962-8959862MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120CJMB	625
5962-8959862MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-120C4MB	625
5962-8959863M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100CJ-7MB	625
5962-8959863MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100LMB	625
5962-8959863MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100FSMB	625
5962-8959863MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100L1MB	625
5962-8959863MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100C6MB	625
5962-8959863MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100CJMB	625
5962-8959863MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-100C4MB	625
5962-8959864M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85CJ-7MB	625
5962-8959864MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85LMB	625
5962-8959864MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85FSMB	625
5962-8959864MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85L1MB	625
5962-8959864MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85C6MB	625
5962-8959864MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85CJMB	625
5962-8959864MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-85C4MB	625
5962-8959865M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70CJ-7MB	625
5962-8959865MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70LMB	625
5962-8959865MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70FSMB	625
5962-8959865MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70L1MB	625
5962-8959865MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70C6MB	625
5962-8959865MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70CJMB	625
5962-8959865MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-70C4MB	625
5962-8959866M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55CJ-7MB	625
5962-8959866MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55LMB	625
5962-8959866MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55FSMB	625
5962-8959866MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55L1MB	625
5962-8959866MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55C6MB	625
5962-8959866MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55CJMB	625
5962-8959866MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-55C4MB	625
5962-8959867M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45CJ-7MB	625
5962-8959867MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45LMB	625
5962-8959867MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45FSMB	625
5962-8959867MTC	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45FSMB	625
5962-8959867MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45L1MB	625
5962-8959867MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C6MB	625
5962-8959867MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45CJMB	625
5962-8959867MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C4MB	625

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8959867MZC	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-45C4MB	625
5962-8959868M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35CJ-7MB	625
5962-8959868MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35LMB	625
5962-8959868MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35FSMB	625
5962-8959868MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35L1MB	625
5962-8959868MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35C6MB	625
5962-8959868MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35CJMB	625
5962-8959868MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-35C4MB	625
5962-8959869M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25CJ-7MB	625
5962-8959869MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25LMB	625
5962-8959869MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25FSMB	625
5962-8959869MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25L1MB	625
5962-8959869MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25C6MB	625
5962-8959869MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25CJMB	625
5962-8959869MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-25C4MB	625
5962-8959870M7A	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20CJ-7MB	625
5962-8959870MMA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20LMB	625
5962-8959870MTA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20FSMB	625
5962-8959870MUA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20L1MB	625
5962-8959870MXA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20C6MB	625
5962-8959870MYA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20CJMB	625
5962-8959870MZA	V	03/11/2025	1C	PYRAMID		Y	P4C1024L-20C4MB	625
5962-89599012A	E	08/24/2022	3	E2V		Y	54ACT251LMQB	272
5962-89599012A	E	08/24/2022	2	E2V		Y	EV54ACT251LMQB	272
5962-89599012A	E	08/24/2022	3	ROCHESTER		Y	54ACT251/Q2A	272
5962-8959901EA	E	08/24/2022	3	E2V		Y	54ACT251DMQB	272
5962-8959901EA	E	08/24/2022	2	E2V		Y	EV54ACT251DMQB	272
5962-8959901EA	E	08/24/2022	3	ROCHESTER		Y	54ACT251/QEA	272
5962-8959901FA	E	08/24/2022	3	E2V		Y	54ACT251FMQB	272
5962-8959901FA	E	08/24/2022	2	E2V		Y	EV54ACT251FMQB	272
5962-8959901FA	E	08/24/2022	3	ROCHESTER		Y	54ACT251/QFA	272
5962-89601012A	K	01/24/2025	2	E2V	5962-8960101M2A	Y	QP54ACT574LMQB	159
5962-89601012A	K	01/24/2025	3	E2V	5962-8960101M2A	Y	54ACT574LMQB	159
5962-89601012A	K	01/24/2025	3	ROCHESTER	5962-8960101M2A	Y	54ACT574/Q2A	159
5962-8960101B2A	K	01/24/2025	3	E2V		Y	JM54ACT574B2A	159
5962-8960101B2A	K	01/24/2025	2	E2V		Y	QP54ACT574B2A	159
5962-8960101B2A	K	01/24/2025	3	ROCHESTER		Y	54ACT574/B2A	159
5962-8960101M2A	K	01/24/2025	3	E2V		Y	54ACT574LMQB	159
5962-8960101M2A	K	01/24/2025	2	E2V		Y	QP54ACT574LMQB	159
5962-8960101M2A	K	01/24/2025	3	ROCHESTER		Y	54ACT574/M2A	159
5962-8960101BRA	K	01/24/2025	2	E2V		Y	QP54ACT574BRA	159
5962-8960101BRA	K	01/24/2025	3	E2V		Y	JM54ACT574BRA	159
5962-8960101BRA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/BRA	159
5962-8960101MRA	K	01/24/2025	3	E2V		Y	54ACT574DMQB	159
5962-8960101MRA	K	01/24/2025	2	E2V		Y	QP54ACT574DMQB	159
5962-8960101MRA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/MRA	159
5962-8960101RA	K	01/24/2025	2	E2V	5962-8960101MRA	Y	QP54ACT574DMQB	159
5962-8960101RA	K	01/24/2025	3	E2V	5962-8960101MRA	Y	54ACT574DMQB	159
5962-8960101RA	K	01/24/2025	3	ROCHESTER	5962-8960101MRA	Y	54ACT574/QRA	159

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8960101BSA	K	01/24/2025	3	E2V		Y	JM54ACT574BSA	159
5962-8960101BSA	K	01/24/2025	2	E2V		Y	QP54ACT574BSA	159
5962-8960101BSA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/BSA	159
5962-8960101MSA	K	01/24/2025	3	E2V		Y	54ACT574FMQB	159
5962-8960101MSA	K	01/24/2025	2	E2V		Y	QP54ACT574FMQB	159
5962-8960101MSA	K	01/24/2025	3	ROCHESTER		Y	54ACT574/MSA	159
5962-8960101SA	K	01/24/2025	2	E2V	5962-8960101MSA	Y	QP54ACT574FMQB	159
5962-8960101SA	K	01/24/2025	3	E2V	5962-8960101MSA	Y	54ACT574FMQB	159
5962-8960101SA	K	01/24/2025	3	ROCHESTER	5962-8960101MSA	Y	54ACT574/QSA	159
5962F8960102QXA	K	01/24/2025	2	STMICRO		Y	RHFACT574K02Q	159
5962F8960102QXC	K	01/24/2025	2	STMICRO		Y	RHFACT574K01Q	159
5962F8960102VXA	K	01/24/2025	2	STMICRO		Y	RHFACT574K02V	159
5962F8960102VXC	K	01/24/2025	2	STMICRO		Y	RHFACT574K01V	159
5962F8960102VYA	K	01/24/2025	2	STMICRO		Y	RHFACT574K04V	159
5962F8960102VYC	K	01/24/2025	2	STMICRO		Y	RHFACT574K03V	159
5962-8960201RA	D	10/14/2021	2	TI		Y	SNJ54ALS541J	529
5962-8960201SA	D	10/14/2021	2	TI		Y	SNJ54ALS541W	529
5962-89603012A	D	08/26/2024	3	TI		Y	SNJ54HC590AFK	304
5962-8960301EA	D	08/26/2024	3	TI		Y	SNJ54HC590AJ	304
5962-8960301FA	D	08/26/2024	3	TI		Y	SNJ54HC590AW	304
5962-8960401CA	E	10/27/2022	1	ROCHESTER			UHD432/883	512
5962-8960401DA	E	10/27/2022	1	ROCHESTER			UHC432/883	512
5962-8960402CA	E	10/27/2022	1	ROCHESTER			UHD432-1/883	512
5962-8960402DA	E	10/27/2022	1	ROCHESTER			UHC432-1/883	512
5962-8960403CA	E	10/27/2022	1	ROCHESTER			UHD532/883	512
5962-8960403DA	E	10/27/2022	1	ROCHESTER			UHC532/883	512
5962-8960901EA	D	08/26/2024	1	TI		Y	CD54HC4046AF3A	803
5962-8961001XA	H	11/19/2018	1C	ANALOG (5)		Y	LT1009MH/883	785
5962-8961001XA	H	11/19/2018	1	MICROSS		Y	MTLT1009QH	785
5962R8961002V9A	H	11/19/2018	1C	ANALOG (5)		Y	RH1009DICE	785
5962R8961002VHA	H	11/19/2018	1C	ANALOG (5)		Y	RH1009MW	785
5962R8961002VXC	H	11/19/2018	1C	ANALOG (5)		Y	RH1009MH	785
5962-89611012A	E	04/20/2023	1	TI		Y	UC1706L/883B	787
5962-8961101EA	E	04/20/2023	1	TI		Y	UC1706J/883B	787
5962-8961407MXA	J	04/04/2024	2	E2V		Y	WS57C010F-90DMB	664
5962-8961407MYA	J	04/04/2024	2	E2V		Y	WS57C010F-90CMB	664
5962-8961407MYC	J	04/04/2024	2	E2V		Y	WS57C010F-90CMB	664
5962-8961408MXA	J	04/04/2024	2	E2V		Y	WS57C010F-70DMB	664
5962-8961408MYA	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961408MYC	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961409MXA	J	04/04/2024	2	E2V		Y	WS57C010F-55DMB	664
5962-8961409MYA	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961409MYC	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961413MXA	J	04/04/2024	2	E2V		Y	WS57C010F-70DMB	664
5962-8961413MYA	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961413MYC	J	04/04/2024	2	E2V		Y	WS57C010F-70CMB	664
5962-8961414MXA	J	04/04/2024	2	E2V		Y	WS57C010F-55DMB	664
5962-8961414MYA	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664
5962-8961414MYC	J	04/04/2024	2	E2V		Y	WS57C010F-55CMB	664

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8961415MXA	J	04/04/2024	2	E2V		Y	WS57C010F-45DMB	664
5962-8961415MYA	J	04/04/2024	2	E2V		Y	WS57C010F-45CMB	664
5962-8961415MYC	J	04/04/2024	2	E2V		Y	WS57C010F-45CMB	664
5962-8961416MXA	J	04/04/2024	2	E2V		Y	WS57C010F-35DMB	664
5962-8961416MYA	J	04/04/2024	2	E2V		Y	WS57C010F-35CMB	664
5962-8961416MYC	J	04/04/2024	2	E2V		Y	WS57C010F-35CMB	664
5962-8961417QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-20ECAM	664
5962-8961418QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-17ECAM	664
5962-8961419QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-15ECAM	664
5962-8961420QYA	J	04/04/2024	1	MICROSS		Y	AS27C010A-12ECAM	664
5962-89615012A	H	05/04/2023	1	TI		Y	DS16F95E/883	590
5962F8961501V9A	H	05/04/2023	1	TI		Y	DS16F95 MDR	590
5962F8961501VHA	H	05/04/2023	1	TI		Y	DS16F95WFQMLV	590
5962-8961501PA	H	05/04/2023	1	TI		Y	DS16F95J/883	590
5962-8961604VA	E	12/07/2018	1	ANALOG (7)			MX7574SQ/883B	592
5962-8961701LA	D	04/18/2024	1	ANALOG (2)		Y	AD767SD/883B	591
5962-8962201GA	D	09/21/2020	1	MICROSS		Y	MTLT1022AQH	703
5962-8962202GA	D	09/21/2020	1	MICROSS		Y	MTLT1022QH	703
5962-8962801UA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AIG-DESC	782
5962-8962801XA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AT-DESC	782
5962-8962801YA	F	10/12/2017	1	MICROSEMI (1)		Y	SG7808AK-DESC	782
5962-89629013A	D	04/25/2024	1	ANALOG (3)		Y	AD7569SE-DESC	599
5962-8962902LA	D	04/25/2024	1	ANALOG (3)		Y	AD7569TQ/883B	599
5962-89634012A	E	05/02/2018	1	ROCHESTER		Y	HA4-5114/883	713
5962-8963401CA	E	05/02/2018	1	ROCHESTER		Y	HA1-5114/883	713
5962-89636012A	F	10/19/2021	3	RENESAS		Y	HA4-5002	821
5962-8963601GC	F	10/19/2021	3	RENESAS		Y	HA2-5002	821
5962-8963601PA	F	10/19/2021	3	RENESAS		Y	HA7-5002	821
5962-8963701CA	D	09/22/2022	1	ANALOG (2)		Y	AD637SQ/883B	594
5962-89641012A	F	09/13/2018	1	ANALOG (2)		Y	AD841SE/883B	702
5962-8964301XA	C	10/09/2018	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964301XC	C	10/09/2018	1	ROCHESTER		Y	HA2-2542/883	755
5962-8964401PA	E	09/21/2017	1	ANALOG (2)		Y	AD844SQ/883B	755
5962R8964401VPA	E	09/21/2017	1	ANALOG (4)		Y	AD844SQ/QMLR	755
5962L8964402VPA	E	09/21/2017	1	ANALOG (4)		Y	AD844SQ/QMLL	755
5962-8964501PA	D	09/17/2018	1	ANALOG (2)		Y	AD845SQ/883B	719
5962-8964701PA	D	10/13/2020	1	ANALOG (2)		Y	AD847SQ/883	702
5962-89657023A	D	02/19/2019	1	ANALOG (3)		Y	AD7547TE/883B	591
5962-89658012A	D	03/28/2025	3	E2V		Y	54ACT534LMQB	159
5962-89658012A	D	03/28/2025	3	ROCHESTER		Y	54ACT534/Q2A	159
5962-8965801RA	D	03/28/2025	3	E2V		Y	54ACT534DMQB	159
5962-8965801RA	D	03/28/2025	3	ROCHESTER		Y	54ACT534/QRA	159
5962-8965801SA	D	03/28/2025	3	E2V		Y	54ACT534FMQB	159
5962-8965801SA	D	03/28/2025	3	ROCHESTER		Y	54ACT534/QSA	159
5962-89658023A	D	03/28/2025	1	ROCHESTER			54ACT11534/B3A	159
5962-8965802LA	D	03/28/2025	1	ROCHESTER			54ACT11534/BLA	159
5962-89664013A	D	05/24/2022	2	E2V		Y	CY7C408A-15LMB	670
5962-8966401XA	D	05/24/2022	2	E2V		Y	CY7C408A-15DMB	670
5962-8966401YA	D	05/24/2022	2	E2V		Y	CY7C408A-15KMB	670

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89664023A	D	05/24/2022	2	E2V		Y	CY7C408A-25LMB	670
5962-8966402XA	D	05/24/2022	2	E2V		Y	CY7C408A-25DMB	670
5962-8966402YA	D	05/24/2022	2	E2V		Y	CY7C408A-25KMB	670
5962-8966801LA	D	03/16/2023	1	TI			SNJ54AS867JT	304
5962-89669012A	C	01/03/2019	1	ANALOG (2)		Y	SW06BRC/883	183
5962-8966901EA	C	01/03/2019	1	ANALOG (2)		Y	SW06BQ/883	183
5962-8967101LA	D	11/03/2020	1	ANALOG (2)		Y	DAC8221AW	591
5962-8967401QC	E	10/22/2018	2	XTREME		Y	5014-SD14B	592
5962-8967401XC	E	10/22/2018	2	XTREME		Y	5014-SE14B	592
5962-8967402QC	E	10/22/2018	2	XTREME		Y	5014-TD14B	592
5962-8967402XC	E	10/22/2018	2	XTREME		Y	5014-TE14B	592
5962-8967601QC	E	10/26/2018	2	XTREME		Y	5016-SD16B	592
5962-8967601XC	E	10/26/2018	2	XTREME		Y	5016-SE16B	592
5962-8967602QC	E	10/26/2018	2	XTREME		Y	5016-TD16B	592
5962-8967602XC	E	10/26/2018	2	XTREME		Y	5016-TE16B	592
5962-89677012A	L	10/15/2021	1	TI		Y	LT1014AMFKB	713
5962-8967701CA	L	10/15/2021	1	TI		Y	LT1014AMJB	713
5962-89677022A	L	10/15/2021	1	TI		Y	LT1014MFKB	713
5962-8967702CA	L	10/15/2021	1	TI		Y	LT1014MJB	713
5962R8967703VDA	L	10/15/2021	1C	ANALOG (5)		Y	RH1014MW	713
5962-8967901QC	D	11/19/2018	2	XTREME		Y	5012-TD12B	592
5962-8967901XC	D	11/19/2018	2	XTREME		Y	5012-TE12B	592
5962-89680012A	E	04/12/2023	1	TI		Y	SNJ55ALS160FK	590
5962-8968001RA	E	04/12/2023	1	TI		Y	SNJ55ALS160J	590
5962-8968001SA	E	04/12/2023	1	TI		Y	SNJ55ALS160W	590
5962-89681012A	F	06/07/2023	1	TI		Y	SNJ55ALS161FK	590
5962-8968101RA	F	06/07/2023	1	TI		Y	SNJ55ALS161J	590
5962-89682013A	F	11/28/2022	2	E2V		Y	QP54AC646LMQB	590
5962-89682013A	F	11/28/2022	2	ROCHESTER		Y	54AC646/Q3A	590
5962-8968201KA	F	11/28/2022	2	E2V		Y	QP54AC646FMQB	590
5962-8968201KA	F	11/28/2022	2	ROCHESTER		Y	54AC646/QKA	590
5962-8968201LA	F	11/28/2022	2	E2V		Y	QP54AC646SDMQB	590
5962-8968201LA	F	11/28/2022	2	ROCHESTER		Y	54AC646/QLA	590
5962-8968301HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH	594
5962-8968301HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH	594
5962-8968302HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH-SLV	594
5962-8968302HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH-SLV	594
5962-8968303HXA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805S/CH-MSTR	594
5962-8968303HZA	F	10/20/2022	1	MICROSS (2)		Y	AHE2805SF/CH-MSTR	594
5962-89687013A	F	04/14/2023	3	TI		Y	SNJ54ALS653FK	590
5962-8968701LA	F	04/14/2023	3	TI		Y	SNJ54ALS653JT	590
5962-89688012A	G	01/29/2025	3	E2V		Y	54ACT157LMQB	275
5962-89688012A	G	01/29/2025	3B	E2V		Y	QP54ACT157LMQB	275
5962-89688012A	G	01/29/2025	3	ROCHESTER		Y	54ACT157/Q2A	275
5962R8968801V2A	G	01/29/2025	3	ROCHESTER		Y	54ACT157/V2A-R	275
5962-8968801EA	G	01/29/2025	3	E2V		Y	54ACT157DMQB	275
5962-8968801EA	G	01/29/2025	3B	E2V		Y	QP54ACT157DMQB	275
5962-8968801EA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/QEA	275
5962R8968801VEA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/VEA-R	275

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8968801FA	G	01/29/2025	3	E2V		Y	54ACT157FMQB	275
5962-8968801FA	G	01/29/2025	3B	E2V		Y	QP54ACT157FMQB	275
5962-8968801FA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/QFA	275
5962R8968801VFA	G	01/29/2025	3	ROCHESTER		Y	54ACT157/VFA-R	275
5962F8968802EA	G	01/29/2025	2	STMICRO		Y	RHFACT157D04Q	275
5962F8968802EC	G	01/29/2025	2	STMICRO		Y	RHFACT157D03Q	275
5962F8968802VEA	G	01/29/2025	2	STMICRO		Y	RHFACT157D04V	275
5962F8968802VEC	G	01/29/2025	2	STMICRO		Y	RHFACT157D03V	275
5962F8968802VXA	G	01/29/2025	2	STMICRO		Y	RHFACT157K02V	275
5962F8968802VXC	G	01/29/2025	2	STMICRO		Y	RHFACT157K01V	275
5962F8968802XA	G	01/29/2025	2	STMICRO		Y	RHFACT157K02Q	275
5962F8968802XC	G	01/29/2025	2	STMICRO		Y	RHFACT157K01Q	275
5962F8968802VYA	G	01/29/2025	2	STMICRO		Y	RHFACT157K04V	275
5962F8968802VYC	G	01/29/2025	2	STMICRO		Y	RHFACT157K03V	275
5962-89689012A	F	07/13/2022	3	E2V		Y	54ACT257LMQB	276
5962-89689012A	F	07/13/2022	2	E2V		Y	EV54ACT257LMQB	276
5962-89689012A	F	07/13/2022	3	ROCHESTER		Y	54ACT257/Q2A	276
5962-8968901EA	F	07/13/2022	3	E2V		Y	54ACT257DMQB	276
5962-8968901EA	F	07/13/2022	2	E2V		Y	EV54ACT257DMQB	276
5962-8968901EA	F	07/13/2022	3	ROCHESTER		Y	54ACT257/QEA	276
5962-8968901FA	F	07/13/2022	3	E2V		Y	54ACT257FMQB	276
5962-8968901FA	F	07/13/2022	2	E2V		Y	EV54ACT257FMQB	276
5962-8968901FA	F	07/13/2022	3	ROCHESTER		Y	54ACT257/QFA	276
5962-89690013A	C	01/11/2022	1	PYRAMID		Y	P4C116-25L28MB	616
5962-8969001KA	C	01/11/2022	1	PYRAMID		Y	P4C116-25FMB	616
5962-8969001LA	C	01/11/2022	1	PYRAMID		Y	P4C116-25DMB	616
5962-8969001YA	C	01/11/2022	1	PYRAMID		Y	P4C116-25LMB	616
5962-89690023A	C	01/11/2022	1	PYRAMID		Y	P4C116-20L28MB	616
5962-8969002KA	C	01/11/2022	1	PYRAMID		Y	P4C116-20FMB	616
5962-8969002LA	C	01/11/2022	1	PYRAMID		Y	P4C116-20DMB	616
5962-8969002YA	C	01/11/2022	1	PYRAMID		Y	P4C116-20LMB	616
5962-8969101TA	A	10/29/1990	1	PYRAMID	5962-3829414MTA	Y	P4C164L-25FMB	620
5962-8969101UA	A	10/29/1990	1	PYRAMID	5962-3829428MUA	Y	P4C164L-25LMB	620
5962-8969101XA	A	10/29/1990	1	PYRAMID	5962-3829414MXA	Y	P4C164L-25DWMB	620
5962-8969101ZA	A	10/29/1990	1	PYRAMID	5962-3829414MZA	Y	P4C164L-25CMB	620
5962-8969102TA	A	10/29/1990	1	PYRAMID	5962-3829415MTA	Y	P4C164-25FMB	620
5962-8969102UA	A	10/29/1990	1	PYRAMID	5962-3829429MUA	Y	P4C164-25LMB	620
5962-8969102XA	A	10/29/1990	1	PYRAMID	5962-3829415MXA	Y	P4C164-25DWMB	620
5962-8969102ZA	A	10/29/1990	1	PYRAMID	5962-3829415MZA	Y	P4C164-25CMB	620
5962-8969104TA	A	10/29/1990	1	PYRAMID	5962-3829417MTA	Y	P4C164-20FMB	620
5962-8969104UA	A	10/29/1990	1	PYRAMID	5962-3829430MUA	Y	P4C164-20LMB	620
5962-8969104XA	A	10/29/1990	1	PYRAMID	5962-3829417MXA	Y	P4C164-20DWMB	620
5962-8969104ZA	A	10/29/1990	1	PYRAMID	5962-3829417MZA	Y	P4C164-20CMB	620
5962-8969106TA	A	10/29/1990	1	PYRAMID	5962-3829419MTA	Y	P4C164-15FMB	620
5962-8969106XA	A	10/29/1990	1	PYRAMID	5962-3829419MXA	Y	P4C164-15DWMB	620
5962-8969106ZA	A	10/29/1990	1	PYRAMID	5962-3829419MZA	Y	P4C164-15CMB	620
5962-8969201KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25FMB	620
5962-8969201XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25CMB	620
5962-8969201YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25DMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8969201ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-25LMB	620
5962-8969202KA	C	01/03/2022	1	PYRAMID		Y	P4C188-25FMB	620
5962-8969202XA	C	01/03/2022	1	PYRAMID		Y	P4C188-25CMB	620
5962-8969202YA	C	01/03/2022	1	PYRAMID		Y	P4C188-25DMB	620
5962-8969202ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-25LMB	620
5962-8969203KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20FMB	620
5962-8969203XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20CMB	620
5962-8969203YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20DMB	620
5962-8969203ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-20LMB	620
5962-8969204KA	C	01/03/2022	1	PYRAMID		Y	P4C188-20FMB	620
5962-8969204XA	C	01/03/2022	1	PYRAMID		Y	P4C188-20CMB	620
5962-8969204YA	C	01/03/2022	1	PYRAMID		Y	P4C188-20DMB	620
5962-8969204ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-20LMB	620
5962-8969205KA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15FMB	620
5962-8969205XA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15CMB	620
5962-8969205YA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15DMB	620
5962-8969205ZA	C	01/03/2022	1	PYRAMID		Y	P4C188L-15LMB	620
5962-8969206KA	C	01/03/2022	1	PYRAMID		Y	P4C188-15FMB	620
5962-8969206XA	C	01/03/2022	1	PYRAMID		Y	P4C188-15CMB	620
5962-8969206YA	C	01/03/2022	1	PYRAMID		Y	P4C188-15DMB	620
5962-8969206ZA	C	01/03/2022	1	PYRAMID		Y	P4C188-15LMB	620
5962-89693012A	F	07/15/2022	3	E2V		Y	54ACT175LMQB	159
5962-89693012A	F	07/15/2022	2	E2V		Y	EV54ACT175LMQB	159
5962-89693012A	F	07/15/2022	3	ROCHESTER		Y	54ACT175/Q2A	159
5962-8969301EA	F	07/15/2022	3	E2V		Y	54ACT175DMQB	159
5962-8969301EA	F	07/15/2022	2	E2V		Y	EV54ACT175DMQB	159
5962-8969301EA	F	07/15/2022	3	ROCHESTER		Y	54ACT175/QEA	159
5962-8969301FA	F	07/15/2022	3	E2V		Y	54ACT175FMQB	159
5962-8969301FA	F	07/15/2022	2	E2V		Y	EV54ACT175FMQB	159
5962-8969301FA	F	07/15/2022	3	ROCHESTER		Y	54ACT175/QFA	159
5962-8969402EA	E	06/01/2022	1	SRI		Y	GEM25402BEA	602
5962-8969402EC	E	06/01/2022	1	SRI		Y	GEM25402BEC	602
5962-8969402FA	E	06/01/2022	1	SRI		Y	GEM25402BFA	602
5962-8969402FC	E	06/01/2022	1	SRI		Y	GEM25402BFC	602
5962-8969402XA	E	06/01/2022	1	SRI		Y	GEM25402BXA	602
5962-8969402XC	E	06/01/2022	1	SRI		Y	GEM25402BXC	602
5962-8969402YA	E	06/01/2022	1	SRI		Y	GEM25402BYA	602
5962-8969402YC	E	06/01/2022	1	SRI		Y	GEM25402BYC	602
5962-8969601XA	F	07/14/2023	1	PYRAMID		Y	P4C187-25CMB	620
5962-8969601ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-25LMB	620
5962-8969602XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-25CMB	620
5962-8969602ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-25LMB	620
5962-8969603XA	F	07/14/2023	1	PYRAMID			P4C187-20CMB	620
5962-8969603ZA	F	07/14/2023	1	PYRAMID			P4C187-20LMB	620
5962-8969604XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-20CMB	620
5962-8969604ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-20LMB	620
5962-8969605XA	F	07/14/2023	1	PYRAMID		Y	P4C187-15CMB	620
5962-8969605ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-15LMB	620
5962-8969606XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-15CMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8969606ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-15LMB	620
5962-8969607XA	F	07/14/2023	1	PYRAMID		Y	P4C187-25CMB	620
5962-8969607ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-25LMB	620
5962-8969608XA	F	07/14/2023	1	PYRAMID		Y	P4C187-20CMB	620
5962-8969608ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-20LMB	620
5962-8969609XA	F	07/14/2023	1	PYRAMID		Y	P4C187-12CMB	620
5962-8969609ZA	F	07/14/2023	1	PYRAMID		Y	P4C187-12LMB	620
5962-8969610XA	F	07/14/2023	1	PYRAMID		Y	P4C187L-12CMB	620
5962-8969610ZA	F	07/14/2023	1	PYRAMID		Y	P4C187L-12LMB	620
5962-89697013A	D	02/08/2019	1	ANALOG (3)		Y	AD7846SE/883B	591
5962-8969701XA	D	02/08/2019	1	ANALOG (3)		Y	AD7846SD/883B	591
5962-8969801LA	C	12/14/2018	1	ANALOG (3)		Y	AD7579SQ/883B	592
5962-8970001EA	D	08/26/2024	1	TI		Y	CD54HCT123F3A	166
5962-8970101EA	E	10/29/2025	1	TI		Y	CD54HCT175F3A	159
5962-8970201EA	D	03/21/2023	1	TI		Y	CD54HCT112F3A	152
5962-8970301CA	E	06/18/2025	1	TI		Y	CD54HCT27F3A	122
5962-8970401CA	D	03/01/2021	1	TI		Y	CD54HCT164F3A	226
5962-8970501EA	D	03/28/2023	1	TI		Y	CD54HCT257F3A	276
5962-8970801EA	D	03/28/2023	1	TI		Y	CD54HCT258F3A	276
5962-8970901CA	D	03/11/2025	1	TI		Y	CD54HCT11F3A	112
5962-89710013A	E	08/08/2022	3A	ANALOG (3)		Y	ADG526ATE/883B	195
5962-8971001XA	E	08/08/2022	3A	ANALOG (3)		Y	ADG526ATQ/883B	195
5962-89710023A	E	08/08/2022	3A	ANALOG (3)		Y	ADG527ATE/883B	193
5962-8971201UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971201XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45CMB	620
5962-8971201YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45FMB	620
5962-8971201ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-45LMB	620
5962-8971202UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971202XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35CMB	620
5962-8971202YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35FMB	620
5962-8971202ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-35LMB	620
5962-8971203UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971203XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25CMB	620
5962-8971203YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25FMB	620
5962-8971203ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-25LMB	620
5962-8971204UA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971204XA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20CMB	620
5962-8971204YA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20FMB	620
5962-8971204ZA	D	07/05/2022	1	PYRAMID		Y	P4C1982-20LMB	620
5962-8971801XA	F	05/01/2023	1	SPECTRUM (2)		Y	MN3020MXA	591
5962-8971801XC	F	05/01/2023	1	SPECTRUM (2)		Y	MN3020MXC	591
5962-89724012A	D	04/08/2021	1	E2V		Y	54F574LMQB	159
5962-8972401RA	D	04/08/2021	1	E2V		Y	54F574DMQB	159
5962-8972401SA	D	04/08/2021	1	E2V		Y	54F574FMQB	159
5962-89728022A	D	09/17/2018	1	ANALOG (2)		Y	AD588TE/883B	785
5962-89729012A	G	04/22/2021	3	E2V		Y	54AC158LMQB	275
5962-8972901EA	G	04/22/2021	3	E2V		Y	54AC158DMQB	275
5962-8972901FA	G	04/22/2021	3	E2V		Y	54AC158FMQB	275
5962-89730013A	G	02/12/2025	1C	E2V		Y	IDT54FCT543LB	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89730013A	G	02/12/2025	1B	PYRAMID		Y	P54FCT543LMB	590
5962-8973001KA	G	02/12/2025	1C	E2V		Y	IDT54FCT543EB	590
5962-8973001KA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543CMB	590
5962-8973001LA	G	02/12/2025	1C	E2V		Y	IDT54FCT543DB	590
5962-8973001LA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543FSMB	590
5962-89730023A	G	02/12/2025	1C	E2V		Y	IDT54FCT543ALB	590
5962-89730023A	G	02/12/2025	1B	PYRAMID		Y	P54FCT543ALMB	590
5962-8973002KA	G	02/12/2025	1C	E2V		Y	IDT54FCT543AEB	590
5962-8973002KA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543ACMB	590
5962-8973002LA	G	02/12/2025	1C	E2V		Y	IDT54FCT543ADB	590
5962-8973002LA	G	02/12/2025	1B	PYRAMID		Y	P54FCT543AFSMB	590
5962-89731013A	B	03/22/2021	0	SRI		Y	GEM43601Q3A	590
5962-89731013C	B	03/22/2021	0	SRI		Y	GEM43601Q3C	590
5962-8973101KA	B	03/22/2021	0	SRI		Y	GEM43601QKA	590
5962-8973101KC	B	03/22/2021	0	SRI		Y	GEM43601QKC	590
5962-8973101LA	B	03/22/2021	0	SRI		Y	GEM43601QLA	590
5962-8973101LC	B	03/22/2021	0	SRI		Y	GEM43601QLC	590
5962-89731023A	B	03/22/2021	0	SRI		Y	GEM43602Q3A	590
5962-89731023C	B	03/22/2021	0	SRI		Y	GEM43602Q3C	590
5962-8973102KA	B	03/22/2021	0	SRI		Y	GEM43602QKA	590
5962-8973102KC	B	03/22/2021	0	SRI		Y	GEM43602QKC	590
5962-8973102LA	B	03/22/2021	0	SRI		Y	GEM43602QLA	590
5962-8973102LC	B	03/22/2021	0	SRI		Y	GEM43602QLC	590
5962-89732012A	B	03/28/2023	1B	PYRAMID		Y	P54PCT241LMB	529
5962-8973201RA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241CMB	529
5962-8973201SA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241FSMB	529
5962-89732022A	B	03/28/2023	1B	PYRAMID		Y	P54PCT241ALMB	529
5962-8973202RA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241ACMB	529
5962-8973202SA	B	03/28/2023	1B	PYRAMID		Y	P54PCT241AFSMB	529
5962-89734012A	J	06/04/2024	3	E2V		Y	54ACTQ04LMQB	143
5962-89734012A	J	06/04/2024	3	TI		Y	SNJ54ACT04FK	143
5962-8973401CA	J	06/04/2024	3	E2V		Y	54ACTQ04DMQB	143
5962-8973401CA	J	06/04/2024	3	TI		Y	SNJ54ACT04J	143
5962-8973401VCA	J	06/04/2024	3	TI		Y	SNV54ACT04J	143
5962-8973401DA	J	06/04/2024	3	E2V		Y	54ACTQ04FMQB	143
5962-8973401DA	J	06/04/2024	3	TI		Y	SNJ54ACT04W	143
5962-8973401VDA	J	06/04/2024	3	TI		Y	SNV54ACT04W	143
5962-89734022A	J	06/04/2024	2	ROCHESTER		Y	54ACT11004/B2A	143
5962-8973402RA	J	06/04/2024	2	ROCHESTER		Y	54ACT11004/BRA	143
5962F8973403V9A	J	06/04/2024	2	STMICRO		Y	ACT04DIE2V	143
5962F8973403CA	J	06/04/2024	2	STMICRO		Y	RHFACT04D04Q	143
5962F8973403CC	J	06/04/2024	2	STMICRO		Y	RHFACT04D03Q	143
5962F8973403VCA	J	06/04/2024	2	STMICRO		Y	RHFACT04D04V	143
5962F8973403VCC	J	06/04/2024	2	STMICRO		Y	RHFACT04D03V	143
5962F8973403VXA	J	06/04/2024	2	STMICRO		Y	RHFACT04K02V	143
5962F8973403VXC	J	06/04/2024	2	STMICRO		Y	RHFACT04K01V	143
5962F8973403XA	J	06/04/2024	2	STMICRO		Y	RHFACT04K02Q	143
5962F8973403XC	J	06/04/2024	2	STMICRO		Y	RHFACT04K01Q	143
5962F8973403VYA	J	06/04/2024	2	STMICRO		Y	RHFACT04K04V	143

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8973403VYC	J	06/04/2024	2	STMICRO		Y	RHFACT04K03V	143
5962-89735012A	G	11/23/2020	1	E2V		Y	54ACTQ273LMQB	159
5962-89735012A	G	11/23/2020	1C	E2V		Y	QP54ACTQ273LMQB	159
5962-8973501RA	G	11/23/2020	1	E2V		Y	54ACTQ273DMQB	159
5962-8973501RA	G	11/23/2020	1C	E2V		Y	QP54ACTQ273DMQB	159
5962-8973501SA	G	11/23/2020	1	E2V		Y	54ACTQ273FMQB	159
5962-8973501SA	G	11/23/2020	1C	E2V		Y	QP54ACTQ273FMQB	159
5962-89736012A	H	06/04/2024	3	E2V		Y	54ACTQ32LMQB	125
5962-89736012A	H	06/04/2024	2	E2V		Y	QP54ACTQ32LMQB	125
5962-89736012A	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/Q2A	125
5962-8973601CA	H	06/04/2024	3	E2V		Y	54ACTQ32DMQB	125
5962-8973601CA	H	06/04/2024	2	E2V		Y	QP54ACTQ32DMQB	125
5962-8973601CA	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/QCA	125
5962-8973601DA	H	06/04/2024	3	E2V		Y	54ACTQ32FMQB	125
5962-8973601DA	H	06/04/2024	2	E2V		Y	QP54ACTQ32FMQB	125
5962-8973601DA	H	06/04/2024	2	ROCHESTER		Y	54ACTQ32/QDA	125
5962F8973603V9A	H	06/04/2024	2	STMICRO		Y	ACT32DIE2V	125
5962F8973603CA	H	06/04/2024	2	STMICRO		Y	RHFACT32D04Q	125
5962F8973603CC	H	06/04/2024	2	STMICRO		Y	RHFACT32D03Q	125
5962F8973603VCA	H	06/04/2024	2	STMICRO		Y	RHFACT32D04V	125
5962F8973603VCC	H	06/04/2024	2	STMICRO		Y	RHFACT32D03V	125
5962F8973603VXA	H	06/04/2024	2	STMICRO		Y	RHFACT32K02V	125
5962F8973603VXC	H	06/04/2024	2	STMICRO		Y	RHFACT32K01V	125
5962F8973603XA	H	06/04/2024	2	STMICRO		Y	RHFACT32K02Q	125
5962F8973603XC	H	06/04/2024	2	STMICRO		Y	RHFACT32K01Q	125
5962F8973603VYA	H	06/04/2024	2	STMICRO		Y	RHFACT32K04V	125
5962F8973603VYC	H	06/04/2024	2	STMICRO		Y	RHFACT32K03V	125
5962-8974001RA	E	10/28/2025	1	TI		Y	CD54HCT640F3A	590
5962-8974201RA	D	10/29/2025	1	TI		Y	CD54HCT574F3A	159
5962-8974301EA	D	02/10/2023	1	TI		Y	CD54HCT174F3A	159
5962-89745012A	D	08/23/2024	2	TI		Y	SNJ54HCT238FK	282
5962-8974501EA	D	08/23/2024	2	TI		Y	SNJ54HCT238J	282
5962-8974601CA	D	02/10/2023	1	TI		Y	CD54HCT30F3A	106
5962-89747012A	E	03/22/2022	1	TI		Y	SNJ54HCT04FK	143
5962-8974701CA	E	03/22/2022	1	TI		Y	SNJ54HCT04J	143
5962-8974701VCA	E	03/22/2022	1	TI		Y	SNV54HCT04J	143
5962-8974701VDA	E	03/22/2022	1	TI		Y	SNV54HCT04W	143
5962-89748012A	D	05/10/2023	1	LANSDALE		Y	SL54LS642/B2A	590
5962-89748012C	D	05/10/2023	1	LANSDALE		Y	SL54LS642/B2C	590
5962-8974801RA	D	05/10/2023	1	LANSDALE		Y	SL54LS642/BRA	590
5962-89749012A	E	02/27/2024	3	E2V		Y	54AC191LMQB	304
5962-8974901EA	E	02/27/2024	3	E2V		Y	54AC191DMQB	304
5962-8974901FA	E	02/27/2024	3	E2V		Y	54AC191FMQB	304
5962F8974902V9A	E	02/27/2024	2	STMICRO		Y	AC191DIE2V	304
5962F8974902EA	E	02/27/2024	2	STMICRO		Y	RHFAC191D04Q	304
5962F8974902EC	E	02/27/2024	2	STMICRO		Y	RHFAC191D03Q	304
5962F8974902VEA	E	02/27/2024	2	STMICRO		Y	RHFAC191D04V	304
5962F8974902VEC	E	02/27/2024	2	STMICRO		Y	RHFAC191D03V	304
5962F8974902VXA	E	02/27/2024	2	STMICRO		Y	RHFAC191K02V	304

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F8974902VXC	E	02/27/2024	2	STMICRO		Y	RHFAC191K01V	304
5962F8974902XA	E	02/27/2024	2	STMICRO		Y	RHFAC191K02Q	304
5962F8974902XC	E	02/27/2024	2	STMICRO		Y	RHFAC191K01Q	304
5962F8974902VYA	E	02/27/2024	2	STMICRO		Y	RHFAC191K04V	304
5962F8974902VYC	E	02/27/2024	2	STMICRO		Y	RHFAC191K03V	304
5962-8975101CA	E	08/27/2024	1	TI		Y	CD54HCT02F3A	120
5962-89754013A	E	05/15/2023	1	E2V		Y	54F646LMQB	590
5962-89754013A	E	05/15/2023	1	ROCHESTER		Y	54F646/Q3A	590
5962-8975401KA	E	05/15/2023	1	E2V		Y	54F646FMQB	590
5962-8975401KA	E	05/15/2023	1	ROCHESTER		Y	54F646/QKA	590
5962-8975401LA	E	05/15/2023	1	E2V		Y	54F646SDMQB	590
5962-8975401LA	E	05/15/2023	1	ROCHESTER		Y	54F646/QLA	590
5962-89754023A	E	05/15/2023	1	ROCHESTER		Y	54F648/B3A	590
5962-8975402KA	E	05/15/2023	1	ROCHESTER		Y	54F648/BKA	590
5962-8975402LA	E	05/15/2023	1	ROCHESTER		Y	54F648/BLA	590
5962-89755013A	F	05/11/2021	1	E2V			AT22V10L-25NM/883	431
5962-8975501LA	F	05/11/2021	1	E2V			AT22V10L-25GM/883	431
5962-89755023A	F	05/11/2021	1	E2V			AT22V10L-30NM/883	431
5962-8975502LA	F	05/11/2021	1	E2V			AT22V10L-30GM/883	431
5962-89755033A	F	05/11/2021	1	E2V			AT22V10L-40NM/883	431
5962-8975503LA	F	05/11/2021	1	E2V			AT22V10L-40GM/883	431
5962-89755043A	F	05/11/2021	1	E2V			AT22V10L-20NM/883	431
5962-8975504LA	F	05/11/2021	1	E2V			AT22V10L-20GM/883	431
5962-89757013A	E	05/18/2023	2	TI			SNJ54AS885FK	209
5962-8975701LA	E	05/18/2023	2	TI			SNJ54AS885JT	209
5962-89758013A		03/16/1992	1B	PYRAMID		Y	P54FCT843ALMB	342
5962-8975801KA		03/16/1992	1B	PYRAMID		Y	P54FCT843AFSMB	342
5962-8975801LA		03/16/1992	1B	PYRAMID		Y	P54FCT843ACMB	342
5962-89758023A		03/16/1992	1B	PYRAMID		Y	P54FCT843BLMB	342
5962-8975802KA		03/16/1992	1B	PYRAMID		Y	P54FCT843BFSMB	342
5962-8975802LA		03/16/1992	1B	PYRAMID		Y	P54FCT843BCMB	342
5962-89758033A		03/16/1992	1B	PYRAMID		Y	P54FCT843CLMB	342
5962-8975803KA		03/16/1992	1B	PYRAMID		Y	P54FCT843CFSMB	342
5962-8975803LA		03/16/1992	1B	PYRAMID		Y	P54FCT843CCMB	342
5962-8976301M2C	C	10/21/2016	1	ANALOG (7)			DG403AZ/883B	186
5962-8976301MEA	C	10/21/2016	1	ANALOG (7)			DG403AK/883B	186
5962-8976301MEA	C	10/21/2016	1C	ES COMPONENTS		Y	ESCM403MEA	186
5962-8976301MEC	C	10/21/2016	1C	ES COMPONENTS		Y	ESCM403MEC	125
5962-8976501EA	G	10/29/2025	1	TI		Y	CD54HC283F3A	202
5962-89766012A	E	09/26/2022	1	E2V		Y	54FCT541LMQB	529
5962-89766012A	E	09/26/2022	1	E2V		Y	IDT54FCT541LB	529
5962-89766012A	E	09/26/2022	1	PYRAMID		Y	P54FCT541LMB	529
5962-8976601RA	E	09/26/2022	1	E2V		Y	54FCT541DMQB	529
5962-8976601RA	E	09/26/2022	1	E2V		Y	IDT54FCT541DB	529
5962-8976601RA	E	09/26/2022	1	PYRAMID		Y	P54FCT541CMB	529
5962-8976601SA	E	09/26/2022	1	E2V		Y	IDT54FCT541EB	529
5962-8976601SA	E	09/26/2022	1	E2V		Y	54FCT541FMQB	529
5962-8976601SA	E	09/26/2022	1	PYRAMID		Y	P54FCT541FSMB	529
5962-89766022A	E	09/26/2022	1	E2V		Y	IDT54FCT541ALB	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89766022A	E	09/26/2022	1	PYRAMID		Y	P54FCT541ALMB	529
5962-8976602RA	E	09/26/2022	1	E2V		Y	IDT54FCT541ADB	529
5962-8976602RA	E	09/26/2022	1	PYRAMID		Y	P54FCT541ACMB	529
5962-8976602SA	E	09/26/2022	1	E2V		Y	IDT54FCT541AEB	529
5962-8976602SA	E	09/26/2022	1	PYRAMID		Y	P54FCT541AFSMB	529
5962-89767012A	E	09/22/2023	2	E2V		Y	54FCT540LMQB	529
5962-89767012A	E	09/22/2023	1B	PYRAMID		Y	P54FCT540LMB	529
5962-8976701RA	E	09/22/2023	2	E2V		Y	54FCT540DMQB	529
5962-8976701RA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540CMB	529
5962-8976701SA	E	09/22/2023	2	E2V		Y	54FCT540FMQB	529
5962-8976701SA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540FSMB	529
5962-89767022A	E	09/22/2023	1B	PYRAMID		Y	P54FCT540ALMB	529
5962-8976702RA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540ACMB	529
5962-8976702SA	E	09/22/2023	1B	PYRAMID		Y	P54FCT540AFSMB	529
5962-8976901RA	D	03/09/2023	1	TI		Y	CD54HCT377F3A	159
5962-8977101EA	D	02/10/2023	1	TI		Y	CD54HCT4060F3A	305
5962-8978501PA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#200	460
5962-8978501PC	P	06/25/2024	3	AVAGO		Y	HCPL-5731	460
5962-8978501YA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501YC	P	06/25/2024	3	AVAGO		Y	HCPL-5731#100	460
5962-8978501ZA	P	06/25/2024	3	AVAGO		Y	HCPL-5731#300	460
5962-89785022A	P	06/25/2024	2	AVAGO		Y	HCPL-6731	460
5962-8978503KPA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#200	460
5962-8978503KPC	P	06/25/2024	3	AVAGO		Y	HCPL-573K	460
5962-8978503KYA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KYC	P	06/25/2024	3	AVAGO		Y	HCPL-573K#100	460
5962-8978503KZA	P	06/25/2024	3	AVAGO		Y	HCPL-573K#300	460
5962-8978504K2A	P	06/25/2024	2	AVAGO		Y	HCPL-673K	460
5962-89790013A	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20LMB	616
5962-8979001KA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20FSMB	616
5962-8979001LA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-20CMB	616
5962-89790023A	C	10/13/2023	1	PYRAMID		Y	P4C1682-20LMB	616
5962-8979002KA	C	10/13/2023	1	PYRAMID		Y	P4C1682-20FSMB	616
5962-8979002LA	C	10/13/2023	1	PYRAMID		Y	P4C1682-20CMB	616
5962-89790033A	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15LMB	616
5962-8979003KA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15FSMB	616
5962-8979003LA	C	10/13/2023	1	PYRAMID		Y	P4C1682L-15CMB	616
5962-89790043A	C	10/13/2023	1	PYRAMID		Y	P4C1682-15LMB	616
5962-8979004KA	C	10/13/2023	1	PYRAMID		Y	P4C1682-15FSMB	616
5962-8979004LA	C	10/13/2023	1	PYRAMID		Y	P4C1682-15CMB	616
5962F8979101QXA	F	08/28/2024	2	STMICRO		Y	RHFACT02K02Q	120
5962F8979101QXC	F	08/28/2024	2	STMICRO		Y	RHFACT02K01Q	120
5962F8979101VXA	F	08/28/2024	2	STMICRO		Y	RHFACT02K02V	120
5962F8979101VXC	F	08/28/2024	2	STMICRO		Y	RHFACT02K01V	120
5962F8979101VYA	F	08/28/2024	2	STMICRO		Y	RHFACT02K04V	120
5962F8979101VYC	F	08/28/2024	2	STMICRO		Y	RHFACT02K03V	120
5962-89793012A	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/B2A	209
5962-8979301RA	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/BRA	209
5962-8979301SA	E	05/22/2020	3A	ROCHESTER		Y	54ACT520/BSA	209

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-89793022A	E	05/22/2020	3	E2V		Y	54ACT521LMQB	209
5962-89793022A	E	05/22/2020	3	ROCHESTER		Y	54ACT521/Q2A	209
5962-8979302RA	E	05/22/2020	3	E2V		Y	54ACT521DMQB	209
5962-8979302RA	E	05/22/2020	3	ROCHESTER		Y	54ACT521/QRA	209
5962-8979302SA	E	05/22/2020	3	E2V		Y	54ACT521FMQB	209
5962-8979302SA	E	05/22/2020	3	ROCHESTER		Y	54ACT521/QSA	209
5962-89793042A	E	05/22/2020	1	ROCHESTER			54ACT11521/B2A	209
5962-8979304RA	E	05/22/2020	1	ROCHESTER			54ACT11521/BRA	209
5962F8979502V9A	F	11/26/2024	2	STMICRO		Y	ACT541DIE2V	529
5962F8979502QRA	F	11/26/2024	2	STMICRO		Y	RHFACT541D04Q	529
5962F8979502QRC	F	11/26/2024	2	STMICRO		Y	RHFACT541D03Q	529
5962F8979502VRA	F	11/26/2024	2	STMICRO		Y	RHFACT541D04V	529
5962F8979502VRC	F	11/26/2024	2	STMICRO		Y	RHFACT541D03V	529
5962F8979502QXA	F	11/26/2024	2	STMICRO		Y	RHFACT541K02Q	529
5962F8979502QXC	F	11/26/2024	2	STMICRO		Y	RHFACT541K01Q	529
5962F8979502VXA	F	11/26/2024	2	STMICRO		Y	RHFACT541K02V	529
5962F8979502VXC	F	11/26/2024	2	STMICRO		Y	RHFACT541K01V	529
5962F8979502VYA	F	11/26/2024	2	STMICRO		Y	RHFACT541K04V	529
5962F8979502VYC	F	11/26/2024	2	STMICRO		Y	RHFACT541K03V	529
5962-8979803XA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-001-2	590
5962-8979803XC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-001-1	590
5962-8979803YA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-201-2	590
5962-8979803YC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2542-201-1	590
5962-8979804XA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-001-2	590
5962-8979804XC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-001-1	590
5962-8979804YA	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-201-2	590
5962-8979804YC	K	06/20/2018	1	FRONTGRADE(2)		Y	CT2543-201-2	590
5962-8979808TA	K	06/20/2018	1	DDC		Y	BU-63705D1-140	590
5962-8979808TA	K	06/20/2018	1	DDC		Y	BU-63705D1-150	590
5962-8979808TC	K	06/20/2018	1	DDC		Y	BU-63705D1-110	590
5962-8979808TC	K	06/20/2018	1	DDC		Y	BU-63705D1-130	590
5962-8979808ZA	K	06/20/2018	1	DDC		Y	BU-63705F1-140	590
5962-8979808ZA	K	06/20/2018	1	DDC		Y	BU-63705F1-150	590
5962-8979808ZC	K	06/20/2018	1	DDC		Y	BU-63705F1-110	590
5962-8979808ZC	K	06/20/2018	1	DDC		Y	BU-63705F1-130	590
5962-8979809TA	K	06/20/2018	1	DDC		Y	BU-63705D2-150	590
5962-8979809TA	K	06/20/2018	1	DDC		Y	BU-63705D2-140	590
5962-8979809TC	K	06/20/2018	1	DDC		Y	BU-63705D2-130	590
5962-8979809TC	K	06/20/2018	1	DDC		Y	BU-63705D2-110	590
5962-8979809ZA	K	06/20/2018	1	DDC		Y	BU-63705F2-150	590
5962-8979809ZA	K	06/20/2018	1	DDC		Y	BU-63705F2-140	590
5962-8979809ZC	K	06/20/2018	1	DDC		Y	BU-63705F2-110	590
5962-8979809ZC	K	06/20/2018	1	DDC		Y	BU-63705F2-130	590
5962-8979810TA	K	06/20/2018	1	DDC		Y	BU-63705D3-140	590
5962-8979810TA	K	06/20/2018	1	DDC		Y	BU-63705D3-150	590
5962-8979810TC	K	06/20/2018	1	DDC		Y	BU-63705D3-110	590
5962-8979810TC	K	06/20/2018	1	DDC		Y	BU-63705D3-130	590
5962-8979810ZA	K	06/20/2018	1	DDC		Y	BU-63705F3-150	590
5962-8979810ZA	K	06/20/2018	1	DDC		Y	BU-63705F3-140	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8979810ZC	K	06/20/2018	1	DDC		Y	BU-63705F3-130	590
5962-8979810ZC	K	06/20/2018	1	DDC		Y	BU-63705F3-110	590
5962-8979901XA	E	05/01/2023	1	API		Y	FC155391	590
5962-8979901XC	E	05/01/2023	1	API		Y	FC155391	590
5962-8979902XA	E	05/01/2023	1	API		Y	FC155392	590
5962-8979902XC	E	05/01/2023	1	API		Y	FC155392	590
5962-8980101VCA	F	09/20/2018	1	ANALOG (4)		Y	OP11AY/QMLV	713
5962-8980101VDA	F	09/20/2018	1	ANALOG (4)		Y	OP11AM/QMLV	713
5962-8980202XA	D	02/09/2023	1C	ANALOG (5)		Y	LT1031-CMH/883	785
5962-89805012A	C	03/06/2019	1	ANALOG (2)		Y	AD536ASE/883B	594
5962-8980501CA	C	03/06/2019	1	ANALOG (2)		Y	AD536ASD/883B	594
5962-8980501IA	C	03/06/2019	1	ANALOG (2)		Y	AD536ASH/883B	594
5962-89807012A	D	07/09/2018	1	ANALOG (2)		Y	AD630SE/883	804
5962-8980701RA	D	07/09/2018	1	ANALOG (2)		Y	AD630SD/883	804
5962-89809012A	E	10/21/2018	1	ANALOG (2)		Y	AD539SE/883B	810
5962-8980901EA	E	10/21/2018	1	ANALOG (2)		Y	AD539SD/883B	810
5962-8981001PA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#200	460
5962-8981001PC	L	06/05/2024	2	AVAGO		Y	HCPL-5701	460
5962-8981001XA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#300	460
5962-8981001YA	L	06/05/2024	2	AVAGO		Y	HCPL-5701#100	460
5962-8981001YC	L	06/05/2024	2	AVAGO		Y	HCPL-5701#100	460
5962-8981002KPA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#200	460
5962-8981002KPC	L	06/05/2024	2	AVAGO		Y	HCPL-570K	460
5962-8981002KXA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#300	460
5962-8981002KYA	L	06/05/2024	2	AVAGO		Y	HCPL-570K#100	460
5962-8981002KYC	L	06/05/2024	2	AVAGO		Y	HCPL-570K#100	460
5962-8981301GC	G	03/22/2024	1	ANAREN		Y	MSK437B	755
5962-89815013A	D	04/05/2022	2	E2V		Y	QP7C245A-35QMB	658
5962-89815013A	D	04/05/2022	2	E2V		Y	CY7C245A-35QMB	658
5962-89815013A	D	04/05/2022	2	E2V			WS57C45-35ZMB	658
5962-89815013C	D	04/05/2022	2	E2V			WS57C45-35ZMB	658
5962-8981501KA	D	04/05/2022	2	E2V		Y	CY7C245A-35TMB	658
5962-8981501KA	D	04/05/2022	2	E2V		Y	QP7C245A-35TMB	658
5962-8981501KA	D	04/05/2022	2	E2V			WS57C45-35HMB	658
5962-8981501LA	D	04/05/2022	2	E2V		Y	CY7C245A-35WMB	658
5962-8981501LA	D	04/05/2022	2	E2V		Y	QP7C245A-35WMB	658
5962-8981501LA	D	04/05/2022	2	E2V			WS57C45-35KMB	658
5962-89815023A	D	04/05/2022	2	E2V		Y	QP7C245A-25QMB	658
5962-89815023A	D	04/05/2022	2	E2V		Y	CY7C245A-25QMB	658
5962-89815023A	D	04/05/2022	2	E2V			WS57C45-25ZMB	658
5962-89815023C	D	04/05/2022	2	E2V			WS57C45-25ZMB	658
5962-8981502KA	D	04/05/2022	2	E2V		Y	CY7C245A-25TMB	658
5962-8981502KA	D	04/05/2022	2	E2V		Y	QP7C245A-25TMB	658
5962-8981502KA	D	04/05/2022	2	E2V			WS57C45-25HMB	658
5962-8981502LA	D	04/05/2022	2	E2V		Y	QP7C245A-25WMB	658
5962-8981502LA	D	04/05/2022	2	E2V		Y	CY7C245A-25WMB	658
5962-8981502LA	D	04/05/2022	2	E2V			WS57C45-25KMB	658
5962-89815033A	D	04/05/2022	2	E2V		Y	CY7C245A-18QMB	658
5962-89815033A	D	04/05/2022	2	E2V		Y	QP7C245A-18QMB	658

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8981503KA	D	04/05/2022	2	E2V		Y	QP7C245A-18TMB	658
5962-8981503KA	D	04/05/2022	2	E2V		Y	CY7C245A-18TMB	658
5962-8981503LA	D	04/05/2022	2	E2V		Y	CY7C245A-18WMB	658
5962-8981503LA	D	04/05/2022	2	E2V		Y	QP7C245A-18WMB	658
5962-8981701XA	E	03/22/2022	2	E2V		Y	QP7C271-55WMB	662
5962-8981701YA	E	03/22/2022	2	E2V		Y	QP7C271-55TMB	662
5962-8981701ZA	E	03/22/2022	2	E2V		Y	QP7C271-55QMB	662
5962-8981702XA	E	03/22/2022	2	E2V		Y	QP7C271-45WMB	662
5962-8981702YA	E	03/22/2022	2	E2V		Y	QP7C271-45TMB	662
5962-8981702ZA	E	03/22/2022	2	E2V		Y	QP7C271-45QMB	662
5962-8981703XA	E	03/22/2022	2	E2V		Y	QP7C271-35WMB	662
5962-8981703YA	E	03/22/2022	2	E2V		Y	QP7C271-35TMB	662
5962-8981703ZA	E	03/22/2022	2	E2V		Y	QP7C271-35QMB	662
5962-8981704UA	E	03/22/2022	2	E2V		Y	CY7C274-55WMB	662
5962-8981704ZA	E	03/22/2022	2	E2V		Y	CY7C274-55QMB	662
5962-8981705UA	E	03/22/2022	2	E2V		Y	CY7C274-45WMB	662
5962-8981705ZA	E	03/22/2022	2	E2V		Y	CY7C274-45QMB	662
5962-8981706UA	E	03/22/2022	2	E2V		Y	CY7C274-35WMB	662
5962-8981706ZA	E	03/22/2022	2	E2V		Y	CY7C274-35QMB	662
5962-8982101GA	D	07/26/2023	1	E2V		Y	QP1634/BGA	583
5962-8982101GA	D	07/26/2023	1B	ROCHESTER		Y	DS1634H/883	583
5962-8982101PA	D	07/26/2023	1	E2V		Y	QP1634/BPA	583
5962-8982101PA	D	07/26/2023	1B	ROCHESTER		Y	DS1634J-8/883	583
5962-8982401PA	E	10/23/2018	1	ANALOG (2)		Y	AD586SQ/883B	785
5962-8982402PA	E	10/23/2018	1	ANALOG (2)		Y	AD586TQ/883B	785
5962-8982502PA	C	07/25/2018	1	ANALOG (2)		Y	AD587TQ/883B	785
5962-8982503PA	C	07/25/2018	1	ANALOG (2)		Y	AD587UQ/883B	785
5962-8982601XA	H	04/15/2020	1	DDC		Y	BUS-63127II	590
5962-8982601XC	H	04/15/2020	1	DDC		Y	BUS-63127II	590
5962-8982601YA	H	04/15/2020	1	DDC		Y	BUS-63128II	590
5962-8982601YC	H	04/15/2020	1	DDC		Y	BUS-63128II	590
5962-8982602XA	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419	590
5962-8982602XC	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419	590
5962-8982602YA	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419FP	590
5962-8982602YC	H	04/15/2020	1	FRONTGRADE(2)		Y	ARX3419FP	590
5962-8982605XA	H	04/15/2020	1	API		Y	FC1553721	590
5962-8982605XC	H	04/15/2020	1	API		Y	FC1553721	590
5962-8982605YA	H	04/15/2020	1	API		Y	FC1553721FP	590
5962-8982605YC	H	04/15/2020	1	API		Y	FC1553721FP	590
5962-8982607XA	H	04/15/2020	1	API		Y	FC1553722	590
5962-8982607XC	H	04/15/2020	1	API		Y	FC1553722	590
5962-8982607YA	H	04/15/2020	1	API		Y	FC1553722FP	590
5962-8982607YC	H	04/15/2020	1	API		Y	FC1553722FP	590
5962-8982608XA	H	04/15/2020	1	API		Y	FC1553726	590
5962-8982608XC	H	04/15/2020	1	API		Y	FC1553726	590
5962-8982608YA	H	04/15/2020	1	API		Y	FC1553726FP	590
5962-8982608YC	H	04/15/2020	1	API		Y	FC1553726FP	590
5962-8982609UA	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-001-2	590
5962-8982609UC	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-001-1	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8982609ZA	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-201-2	590
5962-8982609ZC	H	04/15/2020	1	FRONTGRADE(2)		Y	ACT3433-201-1	590
5962-89839042A	J	11/03/2025	2	E2V		Y	PALCE16V8-10LMB	431
5962-8983904RA	J	11/03/2025	2	E2V		Y	PALCE16V8-10DMB	431
5962-89839092A	J	11/03/2025	2	E2V		Y	PALCE16V8-15LMB	431
5962-8983909RA	J	11/03/2025	2	E2V		Y	PALCE16V8-15DMB	431
5962-89839112A	J	11/03/2025	2	E2V		Y	PALCE16V8-10LMB	431
5962-8983911RA	J	11/03/2025	2	E2V		Y	PALCE16V8-10DMB	431
5962-89839132A	J	11/03/2025	2	E2V		Y	PALCE16V8-15LMB	431
5962-8983913RA	J	11/03/2025	2	E2V		Y	PALCE16V8-15DMB	431
5962-89841013A	N	01/04/2023	2	E2V			22V10D-30LR/883	431
5962-89841013A	N	01/04/2023	3	E2V		Y	PALC22V10D-30LMB	431
5962-89841013A	N	01/04/2023	3	E2V		Y	PALCE22V10-30LMB	431
5962-8984101KA	N	01/04/2023	3	E2V		Y	PALCE22V10-30KMB	431
5962-8984101KA	N	01/04/2023	3	E2V		Y	PALC22V10D-30KMB	431
5962-8984101LA	N	01/04/2023	2	E2V			22V10D-30LD/883	431
5962-8984101LA	N	01/04/2023	3	E2V		Y	PALC22V10D-30DMB	431
5962-8984101LA	N	01/04/2023	3	E2V		Y	PALCE22V10-30DMB	431
5962-89841023A	N	01/04/2023	3	E2V		Y	PALCE22V10-20LMB	431
5962-89841023A	N	01/04/2023	2	E2V			22V10D-20LR/883	431
5962-89841023A	N	01/04/2023	3	E2V		Y	PALC22V10D-20LMB	431
5962-8984102KA	N	01/04/2023	3	E2V		Y	PALCE22V10-20KMB	431
5962-8984102KA	N	01/04/2023	3	E2V		Y	PALC22V10D-20KMB	431
5962-8984102LA	N	01/04/2023	2	E2V			22V10D-20LD/883	431
5962-8984102LA	N	01/04/2023	3	E2V		Y	PALC22V10D-20DMB	431
5962-8984102LA	N	01/04/2023	3	E2V		Y	PALCE22V10-20DMB	431
5962-89841033A	N	01/04/2023	2	ATMEL			ATF22V10B-15NM/883	431
5962-89841033A	N	01/04/2023	3	E2V		Y	PALCE22V10-15LMB	431
5962-89841033A	N	01/04/2023	2	E2V			22V10D-15LR/883	431
5962-89841033A	N	01/04/2023	3	E2V		Y	PALC22V10D-15LMB	431
5962-8984103KA	N	01/04/2023	3	E2V		Y	PALCE22V10-15KMB	431
5962-8984103KA	N	01/04/2023	3	E2V		Y	PALC22V10D-15KMB	431
5962-8984103LA	N	01/04/2023	2	ATMEL			ATF22V10B-15GM/883	431
5962-8984103LA	N	01/04/2023	3	E2V		Y	PALCE22V10-15DMB	431
5962-8984103LA	N	01/04/2023	3	E2V		Y	PALC22V10D-15DMB	431
5962-8984103LA	N	01/04/2023	2	E2V			22V10D-15LD/883	431
5962-8984103LC	N	01/04/2023	2	DPA		Y	DPA22V10-15LC	431
5962-89841043A	N	01/04/2023	3	E2V		Y	PALCE22V10-25LMB	431
5962-89841043A	N	01/04/2023	3	E2V		Y	PALC22V10D-25LMB	431
5962-89841043A	N	01/04/2023	2	E2V			22V10D-25LR/883	431
5962-8984104KA	N	01/04/2023	3	E2V		Y	PALCE22V10-25DMB	431
5962-8984104KA	N	01/04/2023	3	E2V		Y	PALC22V10D-25DMB	431
5962-8984104LA	N	01/04/2023	3	E2V		Y	PALC22V10D-25DMB	431
5962-8984104LA	N	01/04/2023	2	E2V			22V10D-25LD/883	431
5962-8984104LA	N	01/04/2023	3	E2V		Y	PALCE22V10-25DMB	431
5962-89841053A	N	01/04/2023	3	E2V		Y	PALCE22V10-15LMB	431
5962-89841053A	N	01/04/2023	3	E2V		Y	PALC22V10D-15LMB	431
5962-8984105KA	N	01/04/2023	3	E2V		Y	PALCE22V10-15KMB	431
5962-8984105KA	N	01/04/2023	3	E2V		Y	PALC22V10D-15KMB	431

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8984105LA	N	01/04/2023	3	E2V		Y	PALC22V10D-15DMB	431
5962-8984105LA	N	01/04/2023	3	E2V		Y	PALCE22V10-15DMB	431
5962-89841063A	N	01/04/2023	2	ATMEL			ATF22V10B-10NM/883	431
5962-89841063A	N	01/04/2023	3	E2V		Y	PALCE22V10-10LMB	431
5962-89841063A	N	01/04/2023	3	E2V		Y	PALC22V10D-10LMB	431
5962-89841063A	N	01/04/2023	2	E2V			22V10D-10LR/883	431
5962-8984106KA	N	01/04/2023	3	E2V		Y	PALCE22V10-10KMB	431
5962-8984106KA	N	01/04/2023	3	E2V		Y	PALC22V10D-10KMB	431
5962-8984106LA	N	01/04/2023	2	ATMEL			ATF22V10B-10GM/883	431
5962-8984106LA	N	01/04/2023	3	E2V		Y	PALCE22V10-10DMB	431
5962-8984106LA	N	01/04/2023	2	E2V			22V10D-10LD/883	431
5962-8984106LA	N	01/04/2023	3	E2V		Y	PALC22V10D-10DMB	431
5962-89841153A	N	01/04/2023	1C	ATMEL			ATF22V10C-15NM/883	431
5962-8984115LA	N	01/04/2023	1C	ATMEL			ATF22V10C-15GM/883	431
5962-89841163A	N	01/04/2023	2	ATMEL			ATF22V10C-10NM/883	431
5962-8984116LA	N	01/04/2023	2	ATMEL			ATF22V10C-10GM/883	431
5962-8984201GA	D	08/20/2018	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984201GC	D	08/20/2018	1	ROCHESTER		Y	ICL8211MTY/883B	899
5962-8984301CA	D	08/23/2024	1	TI		Y	CD54HCT10F3A	102
5962-8984401CA	D	02/10/2023	1	TI		Y	CD54HCT86F3A	140
5962-8984501CA	F	11/29/2021	2	TI		Y	CD54HCT132F3A	109
5962-89845022A	F	11/29/2021	2	TI		Y	SNJ54HC132FK	109
5962-8984502CA	F	11/29/2021	2	TI		Y	SNJ54HC132J	109
5962-8984502VCA	F	11/29/2021	2	TI		Y	SNV54HC132J	109
5962-8984502DA	F	11/29/2021	2	TI		Y	SNJ54HC132W	109
5962-8984502VDA	F	11/29/2021	2	TI		Y	SNV54HC132W	109
5962-89847012A	F	01/10/2022	3	E2V		Y	54ACT241LMQB	529
5962-89847012A	F	01/10/2022	3	ROCHESTER		Y	54ACT241/Q2A	529
5962-89847012A	F	01/10/2022	2	TI		Y	SNJ54ACT241FK	529
5962-8984701RA	F	01/10/2022	3	E2V		Y	54ACT241DMQB	529
5962-8984701RA	F	01/10/2022	3	ROCHESTER		Y	54ACT241/QRA	529
5962-8984701RA	F	01/10/2022	2	TI		Y	SNJ54ACT241J	529
5962-8984701SA	F	01/10/2022	3	E2V		Y	54ACT241FMQB	529
5962-8984701SA	F	01/10/2022	3	ROCHESTER		Y	54ACT241/QSA	529
5962-8984701SA	F	01/10/2022	2	TI		Y	SNJ54ACT241W	529
5962-89847023A	F	01/10/2022	1	ROCHESTER		Y	54ACT11241/B3A	529
5962-8984702LA	F	01/10/2022	1	ROCHESTER		Y	54ACT11241/BLA	529
5962-8984901RA	D	10/27/2022	1	TI		Y	CD54HCT534F3A	159
5962-8985201EA	D	07/24/2025	1	TI		Y	CD54HCT259F3A	341
5962-8986301UA	C	09/07/2021	3	E2V		Y	CY7C421-80KMB	670
5962-8986301XA	C	09/07/2021	3	E2V		Y	CY7C420-80DMB	670
5962-8986301YA	C	09/07/2021	3	E2V		Y	CY7C421-80DMB	670
5962-8986301ZA	C	09/07/2021	3	E2V		Y	CY7C421-80LMB	670
5962-8986302UA	C	09/07/2021	3	E2V		Y	CY7C421-65KMB	670
5962-8986302XA	C	09/07/2021	3	E2V		Y	CY7C420-65DMB	670
5962-8986302YA	C	09/07/2021	3	E2V		Y	CY7C421-65DMB	670
5962-8986302ZA	C	09/07/2021	3	E2V		Y	CY7C421-65LMB	670
5962-8986303UA	C	09/07/2021	3	E2V		Y	CY7C421-50KMB	670
5962-8986303XA	C	09/07/2021	3	E2V		Y	CY7C420-50DMB	670

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8986303YA	C	09/07/2021	3	E2V		Y	CY7C421-50DMB	670
5962-8986303ZA	C	09/07/2021	3	E2V		Y	CY7C421-50LMB	670
5962-8986304UA	C	09/07/2021	3	E2V		Y	CY7C421-40KMB	670
5962-8986304XA	C	09/07/2021	3	E2V		Y	CY7C420-40DMB	670
5962-8986304YA	C	09/07/2021	3	E2V		Y	CY7C421-40DMB	670
5962-8986304ZA	C	09/07/2021	3	E2V		Y	CY7C421-40LMB	670
5962-8986305UA	C	09/07/2021	3	E2V		Y	CY7C421-30KMB	670
5962-8986305XA	C	09/07/2021	3	E2V		Y	CY7C420-30DMB	670
5962-8986305YA	C	09/07/2021	3	E2V		Y	CY7C421-30DMB	670
5962-8986305ZA	C	09/07/2021	3	E2V		Y	CY7C421-30LMB	670
5962-8986306UA	C	09/07/2021	3	E2V		Y	CY7C421-25KMB	670
5962-8986306XA	C	09/07/2021	3	E2V		Y	CY7C420-25DMB	670
5962-8986306YA	C	09/07/2021	3	E2V		Y	CY7C421-25DMB	670
5962-8986306ZA	C	09/07/2021	3	E2V		Y	CY7C421-25LMB	670
5962-8987601EA	D	12/02/2020	2	MICROSEMI (1)		Y	SG2023J-DESC	790
5962-89877012C	E	08/15/2022	1	ANALOG (7)			MAX232MLP/883B	590
5962-8987701EA	E	08/15/2022	1	ANALOG (7)			MAX232MJE/883B	590
5962-8987801EA	D	06/11/2018	1	MICROSEMI (1)		Y	SG1548J-DESC	899
5962-8988002GC	E	06/18/2018	1	RENESAS		Y	HA2-2520/883	702
5962-8988301XA	E	11/03/2023	1	PYRAMID		Y	P4C163-55CMB	629
5962-8988301ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-55LMB	629
5962-8988302XA	E	11/03/2023	1	PYRAMID		Y	P4C163-45CMB	629
5962-8988302ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-45LMB	629
5962-8988303XA	E	11/03/2023	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988303ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-35LMB	629
5962-8988304XA	E	11/03/2023	1	PYRAMID		Y	P4C163-35CMB	629
5962-8988304ZA	E	11/03/2023	1	PYRAMID		Y	P4C163-35LMB	629
5962-8989001CA	D	07/23/2021	1	TI		Y	CD54HCT393F3A	305
5962-8989101LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-25DMB	620
5962-8989101XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-25LMB	620
5962-8989102LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-25DMB	620
5962-8989102XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-25LMB	620
5962-8989103LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-20DMB	620
5962-8989103XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-20LMB	620
5962-8989104LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-20DMB	620
5962-8989104XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-20LMB	620
5962-8989105LA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-15DMB	620
5962-8989105XA	D	10/25/2022	1	PYRAMID		Y	P4C198AL-15LMB	620
5962-8989106LA	D	10/25/2022	1	PYRAMID		Y	P4C198A-15DMB	620
5962-8989106XA	D	10/25/2022	1	PYRAMID		Y	P4C198A-15LMB	620
5962-8989201KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25FMB	620
5962-8989201LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25DMB	620
5962-8989201XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25LMB	620
5962-8989201YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-25L1MB	620
5962-8989202KA	D	10/02/2023	1	PYRAMID		Y	P4C198-25FMB	620
5962-8989202LA	D	10/02/2023	1	PYRAMID		Y	P4C198-25DMB	620
5962-8989202XA	D	10/02/2023	1	PYRAMID		Y	P4C198-25LMB	620
5962-8989202YA	D	10/02/2023	1	PYRAMID		Y	P4C198-25L1MB	620
5962-8989203KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20FMB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8989203LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20DMB	620
5962-8989203XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20LMB	620
5962-8989203YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-20L1MB	620
5962-8989204KA	D	10/02/2023	1	PYRAMID		Y	P4C198-20FMB	620
5962-8989204LA	D	10/02/2023	1	PYRAMID		Y	P4C198-20DMB	620
5962-8989204XA	D	10/02/2023	1	PYRAMID		Y	P4C198-20LMB	620
5962-8989204YA	D	10/02/2023	1	PYRAMID		Y	P4C198-20L1MB	620
5962-8989205KA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15FMB	620
5962-8989205LA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15DMB	620
5962-8989205XA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15LMB	620
5962-8989205YA	D	10/02/2023	1	PYRAMID		Y	P4C198L-15L1MB	620
5962-8989206KA	D	10/02/2023	1	PYRAMID		Y	P4C198-15FMB	620
5962-8989206LA	D	10/02/2023	1	PYRAMID		Y	P4C198-15DMB	620
5962-8989206XA	D	10/02/2023	1	PYRAMID		Y	P4C198-15LMB	620
5962-8989206YA	D	10/02/2023	1	PYRAMID		Y	P4C198-15L1MB	620
5962-8989701CA	E	10/14/2020	1	MICROSS		Y	MTLT1058AQD	713
5962-8989702CA	E	10/14/2020	1	MICROSS		Y	MTLT1058QD	713
5962-89905012A	J	06/20/2018	1	TI		Y	UC1823L/883B	787
5962-8990501EA	J	06/20/2018	1	TI		Y	UC1823J/883B	787
5962-89905022A	J	06/20/2018	1	TI		Y	UC1823AL/883B	787
5962-8990502EA	J	06/20/2018	1	TI		Y	UC1823AJ/883B	787
5962-8990502VEA	J	06/20/2018	1	TI		Y	UC1823AJQMLV	787
5962-8990801XA	P	12/07/2023	1	DDC		Y	SDC-14565-144	594
5962-8990801XC	P	12/07/2023	1	DDC		Y	SDC-14565-114	594
5962-8990802XA	P	12/07/2023	1	DDC		Y	SDC-14565-145	594
5962-8990802XC	P	12/07/2023	1	DDC		Y	SDC-14565-115	594
5962-8990803XC	P	12/07/2023	1	DDC		Y	SDC-14565-616	594
5962-8990804XA	P	12/07/2023	1	DDC		Y	SDC-14566-145	594
5962-8990804XC	P	12/07/2023	1	DDC		Y	SDC-14566-115	594
5962-8990809XC	P	12/07/2023	1	DDC		Y	SDC-14565-602	594
5962-8990810XC	P	12/07/2023	1	DDC		Y	SDC-14565-603	594
5962-8990811XA	P	12/07/2023	1	DDC		Y	SDC-14565-142	594
5962-8990811XC	P	12/07/2023	1	DDC		Y	SDC-14565-112	594
5962-8990812XA	P	12/07/2023	1	DDC		Y	SDC-14566-142	594
5962-8990812XC	P	12/07/2023	1	DDC		Y	SDC-14566-112	594
5962-8990813XA	P	12/07/2023	1	DDC		Y	SDC-14566-144	594
5962-8990813XC	P	12/07/2023	1	DDC		Y	SDC-14566-114	594
5962-8991501YA	E	07/13/2022	1	MICROSEMI (1)		Y	SG7818AK-DESC	782
5962-89920012A	D	07/17/2018	1	ROCHESTER		Y	UC1840L/883	787
5962-8992001VA	D	07/17/2018	1	ROCHESTER		Y	UC1840J/883	787
5962-89925012A	D	06/01/2023	1	LANSDALE		Y	SL54LS378/B2A	159
5962-89925012A	D	06/01/2023	1	TI		Y	SNJ54LS378FK	159
5962-89925012C	D	06/01/2023	1	LANSDALE		Y	SL54LS378/B2C	159
5962-8992501EA	D	06/01/2023	1	LANSDALE		Y	SL54LS378/BEA	159
5962-8992501EA	D	06/01/2023	1	TI		Y	SNJ54LS378J	159
5962-8992501FA	D	06/01/2023	1	LANSDALE		Y	SL54LS378/BFA	159
5962-8992901VXA	C	08/14/2018	3	ANALOG (4)		Y	AD589TH/QMLV	785
5962-8993001MIA	F	08/17/2018	1C	E2V		Y	LM126H/883	784
5962-89932012A	H	06/22/2017	1	ANALOG (2)		Y	DAC08XRC/883C	591

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R8993201V2A	H	06/22/2017	1	ANALOG (4)		Y	DAC08XRC/QMLR	591
5962R8993201VEA	H	06/22/2017	1	ANALOG (4)		Y	DAC08XQ/QMLR	591
5962R8993201VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08XF/QMLR	591
5962R8993202V2A	H	06/22/2017	1	ANALOG (4)		Y	DAC08ARC/QMLR	591
5962R8993202VEA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AQ/QMLR	591
5962R8993202VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AF/QMLR	591
5962L8993203VFA	H	06/22/2017	1	ANALOG (4)		Y	DAC08AF/QMLL	591
5962-8993301GA	C	08/22/2018	1	MICROSS		Y	MTLT1006QH	701
5962-8993301PA	C	08/22/2018	1	MICROSS		Y	MTLT1006QD8	701
5962-8993302GA	C	08/22/2018	1	MICROSS		Y	MTLT1006AQH	701
5962-8993302PA	C	08/22/2018	1	MICROSS		Y	MTLT1006AQD8	701
5962-8993501XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-45CMB	623
5962-8993501YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-45LMB	623
5962-8993502XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-35CMB	623
5962-8993502YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-35LMB	623
5962-8993503XA	D	10/03/2023	1	PYRAMID		Y	P4C1282-25CMB	623
5962-8993503YA	D	10/03/2023	1	PYRAMID		Y	P4C1282-25LMB	623
5962-8994002HXA	D	07/18/2022	1	SPECTRUM (2)		Y	MN346MXA	818
5962-8994002HXC	D	07/18/2022	1	SPECTRUM (2)		Y	MN346MXC	818
5962-89944012A	D	04/08/2021	1	ROCHESTER			54LS248/B2A	291
5962-8994401EA	D	04/08/2021	1	ROCHESTER			54LS248/BEA	291
5962-89945013A	D	04/12/2021	2	TI		Y	SNJ54ALS996FK	341
5962-8994501LA	D	04/12/2021	2	TI		Y	SNJ54ALS996JT	341
5962-8994601EA	D	08/25/2023	1	TI		Y	CD54HC190F3A	301
5962-8994701MEA	D	08/28/2023	1	TI		Y	CD54HCT4040F3A	305
5962-8995001B2A	D	06/24/2022	3	E2V		Y	JM54ACT112B2A	156
5962-8995001B2A	D	06/24/2022	1C	E2V		Y	EV54ACT112B2A	156
5962-8995001M2A	D	06/24/2022	3	E2V		Y	54ACT112LMQB	156
5962-8995001M2A	D	06/24/2022	1C	E2V		Y	EV54ACT112LMQB	156
5962-8995001BEA	D	06/24/2022	3	E2V		Y	JM54ACT112BEA	156
5962-8995001BEA	D	06/24/2022	1C	E2V		Y	EV54ACT112BEA	156
5962-8995001MEA	D	06/24/2022	3	E2V		Y	54ACT112DMQB	156
5962-8995001MEA	D	06/24/2022	1C	E2V		Y	EV54ACT112DMQB	156
5962-8995001BFA	D	06/24/2022	3	E2V		Y	JM54ACT112BFA	156
5962-8995001BFA	D	06/24/2022	1C	E2V		Y	EV54ACT112BFA	156
5962-8995001MFA	D	06/24/2022	3	E2V		Y	54ACT112FMQB	156
5962-8995001MFA	D	06/24/2022	1C	E2V		Y	EV54ACT112FMQB	156
5962-8995301EA	D	10/28/2025	1	TI		Y	CD54HC4015F3A	226
5962-8995401EA	C	03/01/2021	1	TI		Y	CD54HC4520F3A	319
5962-8995601KA	E	08/03/2021	3	TI		Y	SNJ54ALS646W	590
5962-8995601LA	E	08/03/2021	3	TI		Y	SNJ54ALS646JT	590
5962-89957012A	F	11/12/2021	1	TI		Y	UC1637L/883	899
5962-8995701VSA	F	11/12/2021	1C	TI		Y	UC1637W-SP	899
5962-8995701VA	F	11/12/2021	1	TI		Y	UC1637J/883	899
5962-8996101EA	D	10/22/2020	1	ANALOG (7)			DG405AK/883B	188
5962-8996101EA	D	10/22/2020	1C	ES COMPONENTS		Y	ESCM405MEA	188
5962-8996101EC	D	10/22/2020	1C	ES COMPONENTS		Y	ESCM405MEC	188
5962-8996701M3A	C	04/05/2022	3	E2V		Y	CY7C265-60LMB	660
5962-8996701MXA	C	04/05/2022	3	E2V		Y	CY7C265-60DMB	660

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-8996701MYA	C	04/05/2022	3	E2V		Y	CY7C265-60KMB	660
5962-8996702M3A	C	04/05/2022	3	E2V		Y	CY7C265-50LMB	660
5962-8996702MXA	C	04/05/2022	3	E2V		Y	CY7C265-50DMB	660
5962-8996702MYA	C	04/05/2022	3	E2V		Y	CY7C265-50KMB	660
5962-8996703M3A	C	04/05/2022	3	E2V		Y	CY7C265-25LMB	660
5962-8996703MXA	C	04/05/2022	3	E2V		Y	CY7C265-25DMB	660
5962-8996703MYA	C	04/05/2022	3	E2V		Y	CY7C265-25KMB	660
5962-8996704M3A	C	04/05/2022	3	E2V		Y	CY7C265-18LMB	660
5962-8996704MXA	C	04/05/2022	3	E2V		Y	CY7C265-18DMB	660
5962-8996704MYA	C	04/05/2022	3	E2V		Y	CY7C265-18KMB	660
5962-89970012A	H	08/23/2018	1	ROCHESTER		Y	CLC400A/B2A	755
5962-8997001PA	H	08/23/2018	1	ROCHESTER		Y	CLC400A/BPA	755
5962-89973012A	K	11/10/2020	1	ROCHESTER		Y	CLC401A/B2A	755
5962-8997301PA	K	11/10/2020	1	ROCHESTER		Y	CLC401A/BPA	755
5962-8997501PA	F	11/23/2020	1	ROCHESTER		Y	CLC110ABPA	755
5962-8998101MA	J	04/23/2025	1	MICROSS		Y	MTLT1086QU	780
5962-8998101UA	J	04/23/2025	1	MICROSS		Y	MTLT1086QP	780
5962-8998101XA	J	04/23/2025	1	MICROSS		Y	MTLT1086QK	780
5962-8998101YA	J	04/23/2025	1	MICROSS		Y	MTLT1086QH	780
5962-8998101ZA	J	04/23/2025	1	MICROSS		Y	MTLT1086QZ	780
5962R8998102VYA	J	04/23/2025	3	ANALOG (5)		Y	RH1086MH	789
5962-8998601HXA	F	11/05/2024	1	DDC		Y	DSC-11520-142	594
5962-8998601HXC	F	11/05/2024	1	DDC		Y	DSC-11520-112	594
5962-8998602HXA	F	11/05/2024	1	DDC		Y	DSC-11520-143	594
5962-8998602HXC	F	11/05/2024	1	DDC		Y	DSC-11520-113	594
5962-8998603HXA	F	11/05/2024	1	DDC		Y	DSC-11520-144	594
5962-8998603HXC	F	11/05/2024	1	DDC		Y	DSC-11520-114	594
5962-8998604HXA	F	11/05/2024	1	DDC		Y	DSC-11520-145	594
5962-8998604HXC	F	11/05/2024	1	DDC		Y	DSC-11520-115	594
5962-8999001EA	D	09/22/2023	1	TI		Y	CD54HC297F3A	805
5962-9049701HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5140MXA	592
5962-9049701HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5140MXC	592
5962-9049702HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5141MXA	592
5962-9049702HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5141MXC	592
5962-9049703HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5142MXA	592
5962-9049703HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5142MXC	592
5962-9049704HXA	D	01/22/2020	1	SPECTRUM (2)		Y	MN5143MXA	592
5962-9049704HXC	D	01/22/2020	1	SPECTRUM (2)		Y	MN5143MXC	592
5962-9050101Q2A	C	03/01/2021	2	TI		Y	SNJ54HC166FK	228
5962-9050101QEA	C	03/01/2021	2	TI		Y	CD54HC166F3A	228
5962-9050101QEA	C	03/01/2021	2	TI		Y	SNJ54HC166J	228
5962-9050101VEA	C	03/01/2021	2	TI		Y	SNV54HC166J	228
5962-90503012A	E	05/03/2021	1	TI		Y	SNJ54LS396FK	226
5962-9050501MEA	D	06/21/2023	1	TI		Y	CD54HCT153F3A	273
5962-9051401M2A	D	06/23/2023	3	TI		Y	SNJ54BCT245FK	590
5962-9051401MRA	D	06/23/2023	3	TI		Y	SNJ54BCT245J	590
5962-9051401MSA	D	06/23/2023	3	TI		Y	SNJ54BCT245W	590
5962-9051601M2A	E	09/22/2025	3	TI		Y	SNJ54BCT374FK	159
5962-9051601MRA	E	09/22/2025	3	TI		Y	SNJ54BCT374J	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9051601MSA	E	09/22/2025	3	TI		Y	SNJ54BCT374W	159
5962-9051902XA	D	11/12/2021	1	MICROSS		Y	MTLT1029QH	785
5962-9052201GA	D	07/14/2020	1	E2V		Y	QP1632/GA	581
5962-9052201GA	D	07/14/2020	1B	ROCHESTER		Y	DS1632H/883	581
5962-9052201GC	D	07/14/2020	1	E2V		Y	QP1632/GC	581
5962-9052201PA	D	07/14/2020	1	E2V		Y	QP1632/PA	581
5962-9052201PA	D	07/14/2020	1B	ROCHESTER		Y	DS1632J-8/883	581
5962-9052201PA	D	07/14/2020	3	SRI		Y	GEM34301QPA	581
5962-9052201PC	D	07/14/2020	3	SRI		Y	GEM34301QPC	581
5962-9052201XA	D	07/14/2020	1	E2V		Y	QP1632/XA	581
5962-9052201XA	D	07/14/2020	3	SRI		Y	GEM34301QXA	581
5962-9052201XC	D	07/14/2020	1	E2V		Y	QP1632/XC	581
5962-9052201XC	D	07/14/2020	3	SRI		Y	GEM34301QXC	581
5962-90523013A	E	01/05/2022	2	TI		Y	SNJ54ALS648FK	590
5962-9052301KA	E	01/05/2022	2	TI		Y	SNJ54ALS648W	590
5962-9052301LA	E	01/05/2022	2	TI		Y	SNJ54ALS648JT	590
5962-9052401MEA	D	09/24/2024	1	TI		Y	CD54HCT251F3A	272
5962-9052501MQA	E	04/14/2023	1	RENESAS		Y	HD-6402R	590
5962-9052502MQA	E	04/14/2023	1	RENESAS		Y	HD-6402B	590
5962-9053701VCA	F	11/22/2021	1	ANALOG (4)		Y	AD534TD/QMLV	899
5962-9053701VIA	F	11/22/2021	1	ANALOG (4)		Y	AD534TH/QMLV	899
5962-90538012A	F	02/22/2021	1	TI		Y	UC1611L/883B	791
5962-9053801V2A	F	02/22/2021	1	TI		Y	UC1611LQMLV	791
5962-9053801PA	F	02/22/2021	1	TI		Y	UC1611J/883B	791
5962-9053801VPA	F	02/22/2021	1	TI		Y	UC1611JQMLV	791
5962-90541012A	D	07/17/2023	1	ROCHESTER		Y	54LS183/B2A	204
5962-9054101CA	D	07/17/2023	1	ROCHESTER		Y	54LS183/BCA	204
5962-9054101DA	D	07/17/2023	1	ROCHESTER		Y	54LS183/BDA	204
5962-9054302MQA	F	06/09/2025	1	RENESAS		Y	MD82C37A	423
5962-9055101XA	J	12/11/2023	1	DDC		Y	SDC-14567-141	594
5962-9055101XC	J	12/11/2023	1	DDC		Y	SDC-14567-111	594
5962-9055102XA	J	12/11/2023	1	DDC		Y	SDC-14567-142	594
5962-9055102XC	J	12/11/2023	1	DDC		Y	SDC-14567-112	594
5962-9055103XA	J	12/11/2023	1	DDC		Y	SDC-14567-144	594
5962-9055103XC	J	12/11/2023	1	DDC		Y	SDC-14567-114	594
5962-9055104XA	J	12/11/2023	1	DDC		Y	SDC-14567-145	594
5962-9055104XC	J	12/11/2023	1	DDC		Y	SDC-14567-115	594
5962-9055105XA	J	12/11/2023	1	DDC		Y	SDC-14569-141	594
5962-9055105XC	J	12/11/2023	1	DDC		Y	SDC-14569-111	594
5962-9055106XA	J	12/11/2023	1	DDC		Y	SDC-14569-142	594
5962-9055106XC	J	12/11/2023	1	DDC		Y	SDC-14569-112	594
5962-9055107XA	J	12/11/2023	1	DDC		Y	SDC-14569-144	594
5962-9055107XC	J	12/11/2023	1	DDC		Y	SDC-14569-114	594
5962-9055108XA	J	12/11/2023	1	DDC		Y	SDC-14569-145	594
5962-9055108XC	J	12/11/2023	1	DDC		Y	SDC-14569-115	594
5962-9055301EA	D	06/29/2023	1	TI		Y	CD54HC40103F3A	304
5962-90555013A	D	05/27/2020	2	E2V		Y	PLDC20RA10-35LMB	431
5962-9055501KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-35KMB	431
5962-9055501LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-35DMB	431

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-90555023A	D	05/27/2020	2	E2V		Y	PLDC20RA10-25LMB	431
5962-9055502KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-25KMB	431
5962-9055502LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-25DMB	431
5962-90555033A	D	05/27/2020	2	E2V		Y	PLDC20RA10-20LMB	431
5962-9055503KA	D	05/27/2020	2	E2V		Y	PLDC20RA10-20KMB	431
5962-9055503LA	D	05/27/2020	2	E2V		Y	PLDC20RA10-20DMB	431
5962-9055701EA	E	04/19/2023	1	TI		Y	CD14538BF3A	166
5962-90563012A	D	05/02/2019	3	TI			SNJ54AS756FK	519
5962-9056301RA	D	05/02/2019	3	TI			SNJ54AS756J	519
5962-9056301SA	D	05/02/2019	3	TI			SNJ54AS756W	519
5962-9056401MA	G	11/12/2020	3	E2V		Y	87C51RB/BMA	420
5962-9056401XA	G	11/12/2020	3	E2V		Y	87C51RB/BQA	420
5962-9056402MA	G	11/12/2020	3	E2V		Y	87C51RB-16/BMA	420
5962-9056402XA	G	11/12/2020	3	E2V		Y	87C51RB-16/BQA	420
5962-9056901EA	B	03/04/2025	1C	ES COMPONENTS		Y	ESCM401MEA	181
5962-9056901EC	B	03/04/2025	1C	ES COMPONENTS		Y	ESCM401MEC	181
5962-90582012A	C	06/04/2019	1	ROCHESTER		Y	54F191/Q2A	304
5962-9058201EA	C	06/04/2019	1	ROCHESTER		Y	54F191/QEA	304
5962-9058201FA	C	06/04/2019	1	ROCHESTER		Y	54F191/QFA	304
5962-9059001B2A	D	07/15/2021	3	E2V		Y	54AC05B2A	143
5962-9059001B2A	D	07/15/2021	3	ROCHESTER		Y	54AC05/B2A	143
5962-9059001M2A	D	07/15/2021	3	E2V		Y	54AC05LMQB	143
5962-9059001M2A	D	07/15/2021	3	ROCHESTER		Y	54AC05/Q2A	143
5962-9059001BCA	D	07/15/2021	3	E2V		Y	54AC05BCA	143
5962-9059001BCA	D	07/15/2021	3	ROCHESTER		Y	54AC05/BCA	143
5962-9059001MCA	D	07/15/2021	3	E2V		Y	54AC05DMQB	143
5962-9059001MCA	D	07/15/2021	3	ROCHESTER		Y	54AC05/QCA	143
5962-9059001BDA	D	07/15/2021	3	E2V		Y	54AC05BDA	143
5962-9059001BDA	D	07/15/2021	3	ROCHESTER		Y	54AC05/BDA	143
5962-9059001MDA	D	07/15/2021	3	E2V		Y	54AC05FMQB	143
5962-9059001MDA	D	07/15/2021	3	ROCHESTER		Y	54AC05/QDA	143
5962-9059401UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059401XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45CMB	620
5962-9059401YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45FMB	620
5962-9059401ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-45LMB	620
5962-9059402UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059402XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35CMB	620
5962-9059402YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35FMB	620
5962-9059402ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-35LMB	620
5962-9059403UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059403XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25CMB	620
5962-9059403YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25FMB	620
5962-9059403ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-25LMB	620
5962-9059404UA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20LMB	620
5962-9059404XA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20CMB	620
5962-9059404YA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20FMB	620
5962-9059404ZA	D	10/10/2023	1	PYRAMID		Y	P4C1981-20LMB	620
5962-9059501GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-10	782
5962-9059502GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-5	785

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9059503GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-4.5	785
5962-9059504GA	F	12/09/2021	1	MICROSS		Y	MTLT1019AQH-2.5	785
5962-9059505GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-10	785
5962-9059506GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-5	785
5962-9059507GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-4.5	785
5962-9059508GA	F	12/09/2021	1	MICROSS		Y	MTLT1019QH-2.5	785
5962-9060001PA	H	01/11/2021	1	ROCHESTER		Y	CLC410A/BPA	755
5962R9060302VPA	E	07/07/2022	1	ANALOG (4)		Y	REF43AZ/QMLR	785
5962R9060303VHA	E	07/07/2022	1	ANALOG (4)		Y	REF43AL/QMLR	785
5962L9060304VHA	E	07/07/2022	1	ANALOG (4)		Y	REF43AL/QMLL	785
5962-9061103XA	E	11/22/2024	3	E2V		Y	CY7C344-25WMB	431
5962-9061103YA	E	11/22/2024	3	E2V		Y	CY7C344-25HMB	431
5962-90613012A	C	01/27/2025	1	SRI		Y	GEM22601Q2A	282
5962-90613012C	C	01/27/2025	1	SRI		Y	GEM22601Q2C	282
5962-9061301EA	C	01/27/2025	1	SRI		Y	GEM22601QEA	282
5962-9061301EC	C	01/27/2025	1	SRI		Y	GEM22601QEC	282
5962-9061301FA	C	01/27/2025	1	SRI		Y	GEM22601QFA	282
5962-9061301FC	C	01/27/2025	1	SRI		Y	GEM22601QFC	282
5962-9061601LA	C	08/22/2018	3	TI		Y	SNJ54ALS29821JT	164
5962-9061701MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15JDM	625
5962-9061701MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15HKM	625
5962-9061701MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15HJM	625
5962-9061701MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-15FQM	625
5962-9061702MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12JDM	625
5962-9061702MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12HKM	625
5962-9061702MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12HJM	625
5962-9061702MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-12FQM	625
5962-9061703MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10JDM	625
5962-9061703MUA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10HKM	625
5962-9061703MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10HJM	625
5962-9061703MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-10FQM	625
5962-9061704MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-80JDM	625
5962-9061704MUA	E	04/04/2024	3	MICROSS		Y	SJM44C256-80HKM	625
5962-9061704MXA	E	04/04/2024	3	MICROSS		Y	SJM44C256-80HJM	625
5962-9061704MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-80FQM	625
5962-9061705MRA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70JDM	625
5962-9061705MUA	E	04/04/2024	3	MICROSS		Y	SJM44C256-70HKM	625
5962-9061705MXA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70HJM	625
5962-9061705MYA	E	04/04/2024	3	MICROSS		Y	SMJ44C256-70FQM	625
5962-9061709MNA	E	04/04/2024	1	MICROSS		Y	AS4C4256F-80/883C	625
5962-9061709MRA	E	04/04/2024	1	MICROSS		Y	AS4C4256C-80/883C	625
5962-9061709MYA	E	04/04/2024	1	MICROSS		Y	AS4C4256EC-80/883C	625
5962-9061710MNA	E	04/04/2024	1	MICROSS		Y	AS4C4256F-70883C	625
5962-9061710MRA	E	04/04/2024	1	MICROSS		Y	AS4C4256C-70883C	625
5962-9061710MYA	E	04/04/2024	1	MICROSS		Y	AS4C4256EC-70883C	625
5962-9062201MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-12	629
5962-9062202MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-10	629
5962-9062203MVA	F	08/01/2022	1	MICROSS		Y	MT4C1004JCN-8	629
5962-9062501M2A	D	07/07/2023	3	TI		Y	SNJ54BCT244FK	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9062501MRA	D	07/07/2023	3	TI		Y	SNJ54BCT244J	529
5962-9062501MSA	D	07/07/2023	3	TI		Y	SNJ54BCT244W	529
5962-9062701GA	F	12/13/2021	1	MICROSS		Y	MTLT1011AQH	779
5962-9062701PA	F	12/13/2021	1	MICROSS		Y	MTLT1011AQD8	779
5962-9062702GA	F	12/13/2021	1	MICROSS		Y	MTLT1011QH	779
5962-9062702PA	F	12/13/2021	1	MICROSS		Y	MTLT1011QD8	779
5962-90628012A	D	08/03/2022	1	ROCHESTER		Y	55ALS056/B2A	590
5962-9062801RA	D	08/03/2022	1	ROCHESTER		Y	55ALS056/BRA	590
5962-9062801SA	D	08/03/2022	1	ROCHESTER		Y	55ALS056/BSA	590
5962-90629012A	D	08/04/2022	1	ROCHESTER		Y	55ALS057/B2A	590
5962-9062901RA	D	08/04/2022	1	ROCHESTER		Y	55ALS057/BRA	590
5962-9062901SA	D	08/04/2022	1	ROCHESTER		Y	55ALS057/BSA	590
5962-9063201M3A	C	09/13/2018	1	ANALOG (3)		Y	AD7870TE/883B	592
5962-9063201MLA	C	09/13/2018	1	ANALOG (3)		Y	AD7870TQ/883B	592
5962-9063301MCA	C	03/11/2019	1	ANALOG (2)		Y	AD713SQ/883B	713
5962-9063601HXA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-001-2	399
5962-9063601HXC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-001-1	399
5962-9063601HYA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-201-2	399
5962-9063601HYC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-201-1	399
5962-9063602HXA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-001-2	399
5962-9063602HXC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-001-1	399
5962-9063602HYA	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-201-2	399
5962-9063602HYC	D	01/22/2020	1	FRONTGRADE(2)		Y	CT1820-2-201-1	399
5962-9063801HXA	G	04/22/2020	1	APEX		Y	PA07M/883	724
5962-9064001CA	F	04/27/2023	1	TI		Y	CD4016BF3A	199
5962-90650022A	E	03/04/2025	1	TI		Y	UC1836L/883BC	899
5962-9065002PA	E	03/04/2025	1	TI		Y	UC1836J/883BC	899
5962-9065101MCA	D	02/25/2025	1	TI		Y	CD54HCT126F3A	520
5962-9065201MEA	D	02/25/2025	1	TI		Y	CD54HCT151F3A	272
5962-9065401MEA	D	08/22/2023	1	TI		Y	CD54HCT4051F3A	193
5962-9065701MXC	D	11/12/2020	1	E2V			Z16C3010GMB	420
5962-90658013A	C	12/17/2021	1	E2V			WS57C43C-70-CMB	659
5962-90658013C	C	12/17/2021	1	E2V			WS57C43C-70-CMB	659
5962-9065801JA	C	12/17/2021	1	E2V			WS57C43C-70-DMB	659
5962-9065801JC	C	12/17/2021	1	E2V			WS57C43C-70-DMB	659
5962-9065801KA	C	12/17/2021	1	E2V			WS57C43C-70-FMB	659
5962-9065801KC	C	12/17/2021	1	E2V			WS57C43C-70-FMB	659
5962-9065801LA	C	12/17/2021	1	E2V			WS57C43C-70-TMB	659
5962-9065801LC	C	12/17/2021	1	E2V			WS57C43C-70-TMB	659
5962-90658023A	C	12/17/2021	1	E2V			WS57C43C-55-CMB	659
5962-90658023C	C	12/17/2021	1	E2V			WS57C43C-55-CMB	659
5962-9065802JA	C	12/17/2021	1	E2V			WS57C43C-55-DMB	659
5962-9065802JC	C	12/17/2021	1	E2V			WS57C43C-55-DMB	659
5962-9065802KA	C	12/17/2021	1	E2V			WS57C43C-55-FMB	659
5962-9065802KC	C	12/17/2021	1	E2V			WS57C43C-55-FMB	659
5962-9065802LA	C	12/17/2021	1	E2V			WS57C43C-55-TMB	659
5962-9065802LC	C	12/17/2021	1	E2V			WS57C43C-55-TMB	659
5962-90658033A	C	12/17/2021	1	E2V			WS57C43C-45-CMB	659
5962-90658033C	C	12/17/2021	1	E2V			WS57C43C-45-CMB	659

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9065803JA	C	12/17/2021	1	E2V			WS57C43C-45-DMB	659
5962-9065803JC	C	12/17/2021	1	E2V			WS57C43C-45-DMB	659
5962-9065803KA	C	12/17/2021	1	E2V			WS57C43C-45-FMB	659
5962-9065803KC	C	12/17/2021	1	E2V			WS57C43C-45-FMB	659
5962-9065803LA	C	12/17/2021	1	E2V			WS57C43C-45-TMB	659
5962-9065803LC	C	12/17/2021	1	E2V			WS57C43C-45-TMB	659
5962-90658043A	C	12/17/2021	1	E2V			WS57C43C-35-CMB	659
5962-90658043C	C	12/17/2021	1	E2V			WS57C43C-35-CMB	659
5962-9065804JA	C	12/17/2021	1	E2V			WS57C43C-35-DMB	659
5962-9065804JC	C	12/17/2021	1	E2V			WS57C43C-35-DMB	659
5962-9065804KA	C	12/17/2021	1	E2V			WS57C43C-35-FMB	659
5962-9065804KC	C	12/17/2021	1	E2V			WS57C43C-35-FMB	659
5962-9065804LA	C	12/17/2021	1	E2V			WS57C43C-35-TMB	659
5962-9065804LC	C	12/17/2021	1	E2V			WS57C43C-35-TMB	659
5962-9065901HXA	H	08/20/2019	1	APEX		Y	PA12M/883	724
5962-9065901HXA	H	08/20/2019	1	MICROPAC		Y	MIOP42109/883	724
5962-9065901HXC	H	08/20/2019	1	MICROPAC		Y	MIOP42109/883	724
5962-9066401MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-45CMB	623
5962-9066401MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-45LMB	623
5962-9066402MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-35CMB	623
5962-9066402MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-35LMB	623
5962-9066403MXA	C	12/11/2024	1	PYRAMID		Y	P4C1281-25CMB	623
5962-9066403MZA	C	12/11/2024	1	PYRAMID		Y	P4C1281-25LMB	623
5962-9067101MRA	D	04/09/2019	1	ANALOG (2)		Y	AD598SD/883B	899
5962-9067501M3A	D	08/22/2018	3	TI			SNJ54ALS29823FK	164
5962-9067501MKA	D	08/22/2018	3	TI			SNJ54ALS29823W	164
5962-9067901HXA	G	09/20/2023	1	APEX		Y	PA02M/883	724
5962-9068601QCA	C	05/25/2021	1	TI		Y	CD54ACT05F3A	143
5962-9068701Q2A	F	02/28/2025	2	TI		Y	SNJ54ACT86FK	140
5962-9068701QCA	F	02/28/2025	2	TI		Y	SNJ54ACT86J	140
5962-9068701QDA	F	02/28/2025	2	TI		Y	SNJ54ACT86W	140
5962F9068702VCA	F	02/28/2025	2	STMICRO		Y	RHFACT86D04V	140
5962F9068702VCC	F	02/28/2025	2	STMICRO		Y	RHFACT86D03V	140
5962F9068702QXA	F	02/28/2025	2	STMICRO		Y	RHFACT86K02Q	140
5962F9068702QXC	F	02/28/2025	2	STMICRO		Y	RHFACT86K01Q	140
5962F9068702VXA	F	02/28/2025	2	STMICRO		Y	RHFACT86K02V	140
5962F9068702VXC	F	02/28/2025	2	STMICRO		Y	RHFACT86K01V	140
5962F9068702VYA	F	02/28/2025	2	STMICRO		Y	RHFACT86K04V	140
5962F9068702VYC	F	02/28/2025	2	STMICRO		Y	RHFACT86K03V	140
5962-9070101MEA	D	05/28/2024	1	TI		Y	CD54HCT109F3A	152
5962-9070201MEA	D	05/28/2024	1	TI		Y	CD54HCT157F3A	275
5962-9070301MEA	D	05/28/2024	1	TI		Y	CD54HCT158F3A	275
5962-9070601MEA	D	07/27/2023	1	TI		Y	CD54HCT367F3A	590
5962-9071101M2C	C	10/06/2022	1	ANALOG (7)			MAX691MLP/883B	429
5962-9071101MEA	C	10/06/2022	1	ANALOG (7)			MAX691MJE/883B	429
5962-9071102M2C	C	10/06/2022	1	ANALOG (7)			MAX693MLP/883B	429
5962-9071102MEA	C	10/06/2022	1	ANALOG (7)			MAX693MJE/883B	429
5962-9071103MEA	C	10/06/2022	1	ANALOG (7)			MAX695MJE/883B	429
5962-9071201MPA	F	10/13/2022	1	ANALOG (7)			MAX690MJA/883B	429

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9071202M2C	F	10/13/2022	1	ANALOG (7)			MAX692MLP/883B	429
5962-9071202MPA	F	10/13/2022	1	ANALOG (7)			MAX692MJA/883B	429
5962-9071203M2C	F	10/13/2022	1	ANALOG (7)			MAX694MLP/883B	429
5962-9071203MPA	F	10/13/2022	1	ANALOG (7)			MAX694MJA/883B	429
5962-9071501MUA	E	04/07/2025	3	E2V		Y	CY7C433-120DMB	670
5962-9071501MXA	E	04/07/2025	3	E2V		Y	CY7C432-120DMB	670
5962-9071501MYA	E	04/07/2025	3	E2V		Y	CY7C433-120KMB	670
5962-9071501MZA	E	04/07/2025	3	E2V		Y	CY7C433-120LMB	670
5962-9071502MUA	E	04/07/2025	3	E2V		Y	CY7C433-80DMB	670
5962-9071502MXA	E	04/07/2025	3	E2V		Y	CY7C432-80DMB	670
5962-9071502MYA	E	04/07/2025	3	E2V		Y	CY7C433-80KMB	670
5962-9071502MZA	E	04/07/2025	3	E2V		Y	CY7C433-80LMB	670
5962-9071503MUA	E	04/07/2025	3	E2V		Y	CY7C433-65DMB	670
5962-9071503MXA	E	04/07/2025	3	E2V		Y	CY7C432-65DMB	670
5962-9071503MYA	E	04/07/2025	3	E2V		Y	CY7C433-65KMB	670
5962-9071503MZA	E	04/07/2025	3	E2V		Y	CY7C433-65LMB	670
5962-9071504MUA	E	04/07/2025	3	E2V		Y	CY7C433-50DMB	670
5962-9071504MXA	E	04/07/2025	3	E2V		Y	CY7C432-50DMB	670
5962-9071504MYA	E	04/07/2025	3	E2V		Y	CY7C433-50KMB	670
5962-9071504MZA	E	04/07/2025	3	E2V		Y	CY7C433-50LMB	670
5962-9071505MUA	E	04/07/2025	3	E2V		Y	CY7C433-40DMB	670
5962-9071505MXA	E	04/07/2025	3	E2V		Y	CY7C432-40DMB	670
5962-9071505MYA	E	04/07/2025	3	E2V		Y	CY7C433-40KMB	670
5962-9071505MZA	E	04/07/2025	3	E2V		Y	CY7C433-40LMB	670
5962-9071506MUA	E	04/07/2025	3	E2V		Y	CY7C433-30DMB	670
5962-9071506MXA	E	04/07/2025	3	E2V		Y	CY7C432-30DMB	670
5962-9071506MYA	E	04/07/2025	3	E2V		Y	CY7C433-30KMB	670
5962-9071506MZA	E	04/07/2025	3	E2V		Y	CY7C433-30LMB	670
5962-9071507MUA	E	04/07/2025	3	E2V		Y	CY7C433-20DMB	670
5962-9071507MXA	E	04/07/2025	3	E2V		Y	CY7C432-20DMB	670
5962-9071507MYA	E	04/07/2025	3	E2V		Y	CY7C433-20KMB	670
5962-9071507MZA	E	04/07/2025	3	E2V		Y	CY7C433-20LMB	670
5962-9072301HXA	G	09/25/2023	1	APEX		Y	PA08M/883	724
5962-9073101M2C	H	08/11/2023	1	ANALOG (7)			DG411AZ/883B	183
5962-9073101MEA	H	08/11/2023	1	ANALOG (7)			DG411AK/883B	183
5962-9073101MEA	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM411MEA	183
5962-9073101MEA	H	08/11/2023	2	RENESAS		Y	DG411AK/883	183
5962-9073101MEC	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM411MEC	183
5962-9073102M2C	H	08/11/2023	1	ANALOG (7)			DG412AZ/883B	183
5962-9073102MEA	H	08/11/2023	1	ANALOG (7)			DG412AK/883B	183
5962-9073102MEA	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM412MEA	183
5962-9073102MEC	H	08/11/2023	1C	ES COMPONENTS		Y	ESCM412MEC	183
5962-9073103M2C	H	08/11/2023	1	ANALOG (7)			DG413AZ/883B	183
5962-9073103MEA	H	08/11/2023	1	ANALOG (7)			DG413AK/883B	183
5962-9073601HXA	C	03/10/2020	1	APEX		Y	PA84M/883	719
5962-9073701MPA	F	04/06/2018	1	ANALOG (7)			DG417AK/883B	180
5962-9073703MPA	F	04/06/2018	1	ANALOG (7)			DG419AK/883B	185
5962-9074101M2A	D	10/26/2020	1	TI		Y	SNJ54BCT2244FK	529
5962-9074101MRA	D	10/26/2020	1	TI		Y	SNJ54BCT2244J	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9074201M2A	D	03/23/2023	3	TI		Y	SNJ54BCT240FK	529
5962-9074201MRA	D	03/23/2023	3	TI		Y	SNJ54BCT240J	529
5962-9074201MSA	D	03/23/2023	3	TI		Y	SNJ54BCT240W	529
5962-9074401M3A	D	06/24/2020	3	TI		Y	SNJ54BCT2827AFK	584
5962-9074401MLA	D	06/24/2020	3	TI		Y	SNJ54BCT2827AJT	584
5962-9074502Q3A	D	03/14/2022	1C	SRI		Y	GEM38202Q3A	584
5962-9074502Q3C	D	03/14/2022	1C	SRI		Y	GEM38202Q3C	584
5962-9074502QKA	D	03/14/2022	1C	SRI		Y	GEM38202QKA	584
5962-9074502QKC	D	03/14/2022	1C	SRI		Y	GEM38202QKC	584
5962-9074502QLA	D	03/14/2022	1C	SRI		Y	GEM38202QLA	584
5962-9074502QLC	D	03/14/2022	1C	SRI		Y	GEM38202QLC	584
5962-9074601M2A	D	06/26/2020	3	TI		Y	SNJ54BCT373FK	341
5962-9074601MRA	D	06/26/2020	3	TI		Y	SNJ54BCT373J	341
5962-9074801MRA	D	04/20/2023	3	TI		Y	SNJ54BCT540J	529
5962-9074801MSA	D	04/20/2023	3	TI		Y	SNJ54BCT540W	529
5962-9074901M2A	D	05/26/2023	3	TI		Y	SNJ54BCT541FK	529
5962-9074901MRA	D	05/26/2023	3	TI		Y	SNJ54BCT541J	529
5962-9075001M2A	D	07/28/2023	3	TI		Y	SNJ54BCT620AFK	590
5962-9075001MRA	D	07/28/2023	3	TI		Y	SNJ54BCT620AJ	590
5962-9075201M2A	D	05/26/2023	3	TI		Y	SNJ54BCT640FK	590
5962-9075201MRA	D	05/26/2023	3	TI		Y	SNJ54BCT640J	590
5962-9075201MSA	D	05/26/2023	3	TI		Y	SNJ54BCT640W	590
5962-9075801MEA	D	05/31/2023	1	TI		Y	CD54HCT75F3A	340
5962-9076001HXA	D	07/11/2019	1	DDC		Y	DSC-10510-143	594
5962-9076001HXC	D	07/11/2019	1	DDC		Y	DSC-10510-113	594
5962-9076002HXA	D	07/11/2019	1	DDC		Y	DSC-10510-144	594
5962-9076002HXC	D	07/11/2019	1	DDC		Y	DSC-10510-114	594
5962-9076501M2A	G	03/22/2023	1	TI		Y	DS96F172ME/883	569
5962-9076501MEA	G	03/22/2023	1	TI		Y	DS96F172MJ/883	569
5962-9076502M2A	G	03/22/2023	1	TI		Y	DS96F174ME/883	569
5962-9076502MEA	G	03/22/2023	1	TI		Y	DS96F174MJ/883	569
5962-9076502VEA	G	03/22/2023	1	TI		Y	DS96F174MJ-QMLV	569
5962-9076503Q2A	G	03/22/2023	2	TI		Y	SNJ55LBC172FK	569
5962-9076503QEA	G	03/22/2023	2	TI		Y	SNJ55LBC172J	569
5962-9076503QFA	G	03/22/2023	2	TI		Y	SNJ55LBC172W	569
5962-9076504Q2A	G	03/22/2023	2	TI		Y	SNJ55LBC174FK	569
5962-9076504QEA	G	03/22/2023	2	TI		Y	SNJ55LBC174J	569
5962-9076504QFA	G	03/22/2023	2	TI		Y	SNJ55LBC174W	569
5962-9076601M2A	F	02/07/2019	1	TI		Y	DS96F175ME/883	575
5962-9076601VEA	F	02/07/2019	1	TI		Y	DS96F175MJ-QMLV	575
5962-9076602M2A	F	02/07/2019	1	TI		Y	DS96F173ME/883	575
5962-9076602MEA	F	02/07/2019	1	TI		Y	DS96F173MJ/883	575
5962-9076603Q2A	F	02/07/2019	3	TI		Y	SNJ55LBC175FK	575
5962-9076603QEA	F	02/07/2019	3	TI		Y	SNJ55LBC175J	575
5962-9076603QFA	F	02/07/2019	3	TI		Y	SNJ55LBC175W	575
5962-9076604Q2A	F	02/07/2019	3	TI		Y	SNJ55LBC173FK	575
5962-9076604QEA	F	02/07/2019	3	TI		Y	SNJ55LBC173J	575
5962-9076604QFA	F	02/07/2019	3	TI		Y	SNJ55LBC173W	575
5962-9077201Q2A	G	01/22/2025	2	TI		Y	SNJ54ACT11FK	112

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9077201QDA	G	01/22/2025	2	TI		Y	SNJ54ACT11W	112
5962F9077202QXA	G	01/22/2025	2	STMICRO		Y	RHFACT11K02Q	112
5962F9077202QXC	G	01/22/2025	2	STMICRO		Y	RHFACT11K01Q	112
5962F9077202VXA	G	01/22/2025	2	STMICRO		Y	RHFACT11K02V	112
5962F9077202VXC	G	01/22/2025	2	STMICRO		Y	RHFACT11K01V	112
5962F9077202VYA	G	01/22/2025	2	STMICRO		Y	RHFACT11K04V	112
5962F9077202VYC	G	01/22/2025	2	STMICRO		Y	RHFACT11K03V	112
5962-9078001MLA	E	08/10/2023	3	TI		Y	SNJ54AS821AJT	599
5962-9078002M3A	E	08/10/2023	1	ROCHESTER			54AS822/B3A	599
5962-9078002MKA	E	08/10/2023	1	ROCHESTER			54AS822/BKA	599
5962-9078002MLA	E	08/10/2023	1	ROCHESTER			54AS822/BLA	599
5962-9078003M3A	E	08/10/2023	3	TI		Y	SNJ54AS825AFK	599
5962-9078004M3A	E	08/10/2023	1	ROCHESTER			54AS826/B3A	599
5962-9078004MKA	E	08/10/2023	1	ROCHESTER			54AS826/BKA	599
5962-9078004MLA	E	08/10/2023	1	ROCHESTER			54AS826/BLA	599
5962-9078501MLA	C	03/03/2023	2	ANALOG (3)		Y	AD7247ATQ/QML	591
5962-9078502MLA	C	03/03/2023	2	ANALOG (3)		Y	AD7237ATQ/QML	591
5962-9080301M3A	F	02/03/2025	1B	E2V		Y	QP7C261-55LMB	660
5962-9080301M3A	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080301M3C	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080301MKA	F	02/03/2025	1B	E2V		Y	QP7C261-55KMB	660
5962-9080301MKA	F	02/03/2025	1	E2V			WS57C49C-55HMB	660
5962-9080301MLA	F	02/03/2025	1B	E2V		Y	QP7C261-55DMB	660
5962-9080301MLA	F	02/03/2025	1	E2V			WS57C49C-55KMB	660
5962-9080302M3A	F	02/03/2025	1B	E2V		Y	QP7C261-45LMB	660
5962-9080302M3A	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080302M3C	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080302MKA	F	02/03/2025	1B	E2V		Y	QP7C261-45KMB	660
5962-9080302MKA	F	02/03/2025	1	E2V			WS57C49C-45HMB	660
5962-9080302MLA	F	02/03/2025	1B	E2V		Y	QP7C261-45DMB	660
5962-9080302MLA	F	02/03/2025	1	E2V			WS57C49C-45KMB	660
5962-9080303M3A	F	02/03/2025	1B	E2V		Y	QP7C261-35LMB	660
5962-9080303M3A	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080303M3C	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080303MKA	F	02/03/2025	1B	E2V		Y	QP7C261-35KMB	660
5962-9080303MKA	F	02/03/2025	1	E2V			WS57C49C-35HMB	660
5962-9080303MLA	F	02/03/2025	1	E2V			WS57C49C-35KMB	660
5962-9080303MLA	F	02/03/2025	1B	E2V		Y	QP7C261-35DMB	660
5962-9080303MLA	F	02/03/2025	2	E2V		Y	CY7C261-35DMB	660
5962-9080304M3A	F	02/03/2025	1B	E2V		Y	QP7C261-25LMB	660
5962-9080304M3A	F	02/03/2025	2	E2V		Y	CY7C261-25LMB	660
5962-9080304MKA	F	02/03/2025	1B	E2V		Y	QP7C261-25KMB	660
5962-9080304MKA	F	02/03/2025	2	E2V		Y	CY7C261-25KMB	660
5962-9080304MLA	F	02/03/2025	1B	E2V		Y	QP7C261-25DMB	660
5962-9080305M3A	F	02/03/2025	1B	E2V		Y	QP7C263-55LMB	660
5962-9080305M3A	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080305M3C	F	02/03/2025	1	E2V			WS57C49C-55ZMB	660
5962-9080305MJA	F	02/03/2025	1B	E2V		Y	QP7C264-55DMB	660
5962-9080305MJA	F	02/03/2025	1	E2V			WS57C49C-55YMB	660

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9080305MKA	F	02/03/2025	1B	E2V		Y	QP7C263-55KMB	660
5962-9080305MKA	F	02/03/2025	1	E2V			WS57C49C-55HMB	660
5962-9080305MLA	F	02/03/2025	1B	E2V		Y	QP7C263-55DMB	660
5962-9080305MLA	F	02/03/2025	1	E2V			WS57C49C-55KMB	660
5962-9080306M3A	F	02/03/2025	1B	E2V		Y	QP7C263-45LMB	660
5962-9080306M3A	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080306M3C	F	02/03/2025	1	E2V			WS57C49C-45ZMB	660
5962-9080306MJA	F	02/03/2025	1B	E2V		Y	QP7C264-45DMB	660
5962-9080306MJA	F	02/03/2025	1	E2V			WS57C49C-45YMB	660
5962-9080306MKA	F	02/03/2025	1B	E2V		Y	QP7C263-45KMB	660
5962-9080306MKA	F	02/03/2025	2	E2V		Y	CY7C263-45KMB	660
5962-9080306MKA	F	02/03/2025	1	E2V			WS57C49C-45HMB	660
5962-9080306MLA	F	02/03/2025	1B	E2V		Y	QP7C263-45DMB	660
5962-9080306MLA	F	02/03/2025	1	E2V			WS57C49C-45KMB	660
5962-9080307M3A	F	02/03/2025	1B	E2V		Y	QP7C263-35LMB	660
5962-9080307M3A	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080307M3C	F	02/03/2025	1	E2V			WS57C49C-35ZMB	660
5962-9080307MJA	F	02/03/2025	1B	E2V		Y	QP7C264-35DMB	660
5962-9080307MJA	F	02/03/2025	1	E2V			WS57C49C-35YMB	660
5962-9080307MKA	F	02/03/2025	1B	E2V		Y	QP7C263-35KMB	660
5962-9080307MKA	F	02/03/2025	1	E2V			WS57C49C-35HMB	660
5962-9080307MLA	F	02/03/2025	1B	E2V		Y	QP7C263-35DMB	660
5962-9080307MLA	F	02/03/2025	1	E2V			WS57C49C-35KMB	660
5962-9080308M3A	F	02/03/2025	1B	E2V		Y	QP7C263-25LMB	660
5962-9080308M3A	F	02/03/2025	2	E2V		Y	CY7C263-25LMB	660
5962-9080308MJA	F	02/03/2025	1B	E2V		Y	QP7C264-25DMB	660
5962-9080308MJA	F	02/03/2025	2	E2V		Y	CY7C264-25DMB	660
5962-9080308MKA	F	02/03/2025	1B	E2V		Y	QP7C263-25KMB	660
5962-9080308MKA	F	02/03/2025	2	E2V		Y	CY7C263-25KMB	660
5962-9080308MLA	F	02/03/2025	1B	E2V		Y	QP7C263-25DMB	660
5962-9080308MLA	F	02/03/2025	2	E2V		Y	CY7C263-25DMB	660
5962-9080701M2A	G	12/14/2020	1	TI		Y	TLE2061MFKB	701
5962-9080701MPA	G	12/14/2020	1	TI		Y	TLE2061MJGB	701
5962-9080702Q2A	G	12/14/2020	1	TI		Y	TLE2061AMFKB	701
5962-9080702QPA	G	12/14/2020	1	TI		Y	TLE2061AMJGB	701
5962-9080703QPA	G	12/14/2020	1	TI		Y	TLE2061BMJGB	701
5962-9080801MPA	F	01/14/2022	1	TI		Y	TLE2062MJGB	710
5962-9080803QPA	F	01/14/2022	1	TI		Y	TLE2062BMJGB	710
5962-9080901M2A	G	09/10/2018	1	TI		Y	TLE2064MFKB	713
5962-9080901MCA	G	09/10/2018	1	TI		Y	TLE2064MJB	713
5962-9080902M2A	G	09/10/2018	1	TI		Y	TLE2064AMFKB	713
5962-9080902MDA	G	09/10/2018	1	TI		Y	TLE2064AMWB	713
5962-9080903Q2A	G	09/10/2018	1	TI		Y	TLE2064BMFKB	739
5962-9080903QCA	G	09/10/2018	1	TI		Y	TLE2064BMJB	739
5962-9081101MPA	G	09/20/2018	1	ANALOG (7)			MAX8211MJA/883B	899
5962-9081701MPA	E	09/23/2019	1	MICROSS		Y	MTLT1057AQD8	710
5962-9081701MXA	E	09/23/2019	1	MICROSS		Y	MTLT1057AQH	710
5962-9081702MPA	E	09/23/2019	1	MICROSS		Y	MTLT1057QD8	710
5962-9081702MXA	E	09/23/2019	1	MICROSS		Y	MTLT1057QH	710

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9082001HXA	K	08/13/2024	1	DDC		Y	SD-14531-145	594
5962-9082001HXC	K	08/13/2024	1	DDC		Y	SD-14531-115	594
5962-9082006HXA	K	08/13/2024	1	DDC		Y	SD-14531D1-144	594
5962-9082006HXC	K	08/13/2024	1	DDC		Y	SD-14531D1-114	594
5962-9082007HXA	K	08/13/2024	1	DDC		Y	SD-14531D1-142	594
5962-9082007HXC	K	08/13/2024	1	DDC		Y	SD-14531D1-112	594
5962-9082801HXA	G	05/01/2023	1	APEX		Y	PA10M/883	724
5962-9082901HTA	E	04/20/2020	1	API		Y	FC155371FP	590
5962-9082901HTC	E	04/20/2020	1	API		Y	FC155371FP	590
5962-9082901HXA	E	04/20/2020	1	API		Y	FC155371	590
5962-9082901HXC	E	04/20/2020	1	API		Y	FC155371	590
5962-9082901HYA	E	04/20/2020	1	API		Y	FC155371SSW	590
5962-9082901HYC	E	04/20/2020	1	API		Y	FC155371SSW	590
5962-9082902HXA	E	04/20/2020	1	API		Y	FC155372	590
5962-9082902HXC	E	04/20/2020	1	API		Y	FC155372	590
5962-9082903HUA	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3420	590
5962-9082903HUC	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3420	590
5962-9082904HUA	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3424	590
5962-9082904HUC	E	04/20/2020	1	FRONTGRADE(2)		Y	ARX3424	590
5962-9083801HXC	G	05/18/2020	1	ANAREN		Y	MSK2541-1B	710
5962-9083803HXC	G	05/18/2020	1	ANAREN		Y	MSK2541B	710
5962-9084101MCA	E	05/21/2020	1	MICROSS		Y	MTLT1020QD	789
5962-9084201MGA	E	10/17/2019	1	MICROSS		Y	MTLT1012QH	701
5962-9084201MPA	E	10/17/2019	1	MICROSS		Y	MTLT1012QD8	701
5962-9084202MGA	E	10/17/2019	1	MICROSS		Y	MTLT1012AQH	701
5962-9084202MPA	E	10/17/2019	1	MICROSS		Y	MTLT1012AQD8	701
5962-9084801MEA	D	05/31/2023	1	TI		Y	CD54HCT193F3A	304
5962-9085401HPA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#200	460
5962-9085401HPC	M	04/22/2024	1B	AVAGO		Y	HCPL-5501	460
5962-9085401KPA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#200	460
5962-9085401KPC	M	04/22/2024	1B	AVAGO		Y	HCPL-550K	460
5962-9085401HXA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#300	460
5962-9085401KXA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#300	460
5962-9085401HYA	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#100	460
5962-9085401HYC	M	04/22/2024	1B	AVAGO		Y	HCPL-5501#100	460
5962-9085401KYA	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#100	460
5962-9085401KYC	M	04/22/2024	1B	AVAGO		Y	HCPL-550K#100	460
5962-9085501HPA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#200	460
5962-9085501HPC	H	04/22/2024	1B	AVAGO		Y	HCPL-5601	460
5962-9085501KPA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#200	460
5962-9085501KPC	H	04/22/2024	1B	AVAGO		Y	HCPL-560K	460
5962-9085501HXA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#300	460
5962-9085501KXA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#300	460
5962-9085501HYA	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#100	460
5962-9085501HYC	H	04/22/2024	1B	AVAGO		Y	HCPL-5601#100	460
5962-9085501KYA	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#100	460
5962-9085501KYC	H	04/22/2024	1B	AVAGO		Y	HCPL-560K#100	460
5962-9087001M3A	D	08/22/2023	3	TI		Y	SNJ54BCT543FK	590
5962-9088101M2A	F	09/17/2018	1	TI		Y	TLE2021MFKB	702

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9088101MPA	F	09/17/2018	1	TI		Y	TLE2021MJGB	702
5962-9088102M2A	F	09/17/2018	1	TI		Y	TLE2022MFKB	710
5962-9088102MPA	F	09/17/2018	1	TI		Y	TLE2022MJGB	710
5962-9088103M2A	F	09/17/2018	1	TI		Y	TLE2024MFKB	713
5962-9088103MCA	F	09/17/2018	1	TI		Y	TLE2024MJB	713
5962-9088104Q2A	F	09/17/2018	1	TI		Y	TLE2021AMFKB	702
5962-9088104QPA	F	09/17/2018	1	TI		Y	TLE2021AMJGB	702
5962-9088105Q2A	F	09/17/2018	1	TI		Y	TLE2022AMFKB	710
5962-9088105QPA	F	09/17/2018	1	TI		Y	TLE2022AMJGB	710
5962-9088106Q2A	F	09/17/2018	1	TI		Y	TLE2024AMFKB	713
5962-9088106QCA	F	09/17/2018	1	TI		Y	TLE2024AMJB	713
5962-9088107Q2A	F	09/17/2018	1	TI		Y	TLE2021BMFKB	702
5962-9088107QPA	F	09/17/2018	1	TI		Y	TLE2021BMJGB	702
5962-9088108Q2A	F	09/17/2018	1	TI		Y	TLE2022BMFKB	710
5962-9088108QPA	F	09/17/2018	1	TI		Y	TLE2022BMJGB	710
5962-9088109Q2A	F	09/17/2018	1	TI		Y	TLE2024BMFKB	713
5962-9088109QCA	F	09/17/2018	1	TI		Y	TLE2024BMJB	713
5962-9088201M2A	E	08/23/2017	3	TI		Y	TLC2201MFKB	700
5962-9088201MPA	E	08/23/2017	3	TI		Y	TLC2201MJGB	700
5962-9088202M2A	E	08/23/2017	3	TI		Y	TLC2202MFKB	710
5962-9088202MPA	E	08/23/2017	3	TI		Y	TLC2202MJGB	710
5962-9088203V2A	E	08/23/2017	3	TI		Y	TLC2201AMFKB-QMLV	710
5962-9088203QPA	E	08/23/2017	3	TI		Y	TLC2201AMJGB	710
5962-9088204Q2A	E	08/23/2017	3	TI		Y	TLC2202AMFKB	710
5962-9088204QPA	E	08/23/2017	3	TI		Y	TLC2202AMJGB	710
5962-9088901M2A	E	03/15/2021	2	TI		Y	SNJ54BCT126AFK	520
5962-9088901MCA	E	03/15/2021	2	TI		Y	SNJ54BCT126AJ	520
5962-9088901MDA	E	03/15/2021	2	TI		Y	SNJ54BCT126AW	520
5962-9089501MPA	G	04/17/2019	3	TI		Y	TLC2652MJGB	701
5962-9089503MCA	G	04/17/2019	3	TI		Y	TLC2652AMJB	701
5962-9089503MPA	G	04/17/2019	3	TI		Y	TLC2652AMJGB	701
5962-9089504Q2A	G	04/17/2019	3	TI		Y	TLC2654AMFKB	701
5962-9089504QPA	G	04/17/2019	1	TI		Y	TLC2654AMJGB	701
5962-9089601M2A	H	01/14/2022	2	TI		Y	TLE2027MFKB	701
5962-9089601MPA	H	01/14/2022	2	TI		Y	TLE2027MJGB	701
5962-9089603Q2A	H	01/14/2022	2	TI		Y	TLE2027AMFKB	701
5962-9089603QPA	H	01/14/2022	2	TI		Y	TLE2027AMJGB	701
5962-9089901QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089901QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089901QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089902QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089902QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089902QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089903QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089903QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089903QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089904QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089904QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089904QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9089905QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089905QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089905QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089906QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089906QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089906QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089907QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089907QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089907QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089908QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089908QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089908QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669
5962-9089910QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25HKM	669
5962-9089910QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25JDDM	669
5962-9089910QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-25FEM	669
5962-9089911QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20HKM	669
5962-9089911QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20JDDM	669
5962-9089911QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-20FEM	669
5962-9089912QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15HKM	669
5962-9089912QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15JDDM	669
5962-9089912QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-15FEM	669
5962-9089913QUA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12HKM	669
5962-9089913QXA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12JDDM	669
5962-9089913QYA	F	02/24/2022	1	MICROSS		Y	SMJ28F010B-12FEM	669
5962-9090101M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52ALMB	590
5962-9090101MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52AFSMB	590
5962-9090101MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52ACMB	590
5962-9090102M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BLMB	590
5962-9090102MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BFSMB	590
5962-9090102MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52BCMB	590
5962-9090103M3A	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CLMB	590
5962-9090103MKA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CFSMB	590
5962-9090103MLA	B	06/27/2025	1B	PYRAMID		Y	P29FCT52CCMB	590
5962-9090601M2A	C	04/06/2020	1	ROCHESTER		Y	54ACT11353/B2A	273
5962-9090601MEA	C	04/06/2020	1	ROCHESTER		Y	54ACT11353/BEA	273
5962-9090801M2A	C	01/12/2021	1	ANALOG (3)		Y	AD7224UE/883B	591
5962-9090801MVA	C	01/12/2021	1	ANALOG (3)		Y	AD7224UQ/883B	591
5962-9091001M2A	C	08/22/2018	3	E2V		Y	54F377LMQB	159
5962-9091001M2A	C	08/22/2018	3	ROCHESTER		Y	54F377/Q2A	159
5962-9091001MRA	C	08/22/2018	3	E2V		Y	54F377DMQB	159
5962-9091001MRA	C	08/22/2018	3	ROCHESTER		Y	54F377/QRA	159
5962-9091001MSA	C	08/22/2018	3	E2V		Y	54F377FMQB	159
5962-9091001MSA	C	08/22/2018	3	ROCHESTER		Y	54F377/QSA	159
5962-9091301MXA	D	06/14/2023	2	E2V		Y	QP7C287-65WMB	663
5962-9091301MXA	D	06/14/2023	2	E2V		Y	CY7C287-65WMB	663
5962-9091301MYA	D	06/14/2023	2	E2V		Y	QP7C287-65QMB	663
5962-9091301MYA	D	06/14/2023	2	E2V		Y	CY7C287-65QMB	663
5962-9091302MXA	D	06/14/2023	2	E2V		Y	QP7C287-55WMB	663
5962-9091302MXA	D	06/14/2023	2	E2V		Y	CY7C287-55WMB	663

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9091302MYA	D	06/14/2023	2	E2V		Y	QP7C287-55QMB	663
5962-9091302MYA	D	06/14/2023	2	E2V		Y	CY7C287-55QMB	663
5962-9091402QYA	H	11/18/2020	1	TI		Y	LM185BWG/883	785
5962-9091601B2A	D	02/28/2023	3	E2V		Y	JM54AC520B2A	209
5962-9091601B2A	D	02/28/2023	3	ROCHESTER		Y	54AC520/B2A	209
5962-9091601M2A	D	02/28/2023	3	E2V		Y	54AC520LMQB	209
5962-9091601M2A	D	02/28/2023	3	ROCHESTER		Y	54AC520/Q2A	209
5962-9091601BRA	D	02/28/2023	3	E2V		Y	JM54AC520BRA	209
5962-9091601BRA	D	02/28/2023	3	ROCHESTER		Y	54AC520/BRA	209
5962-9091601MRA	D	02/28/2023	3	E2V		Y	54AC520DMQB	209
5962-9091601MRA	D	02/28/2023	3	ROCHESTER		Y	54AC520/QRA	209
5962-9091601BSA	D	02/28/2023	3	E2V		Y	JM54AC520BSA	209
5962-9091601BSA	D	02/28/2023	3	ROCHESTER		Y	54AC520/BSA	209
5962-9091601MSA	D	02/28/2023	3	E2V		Y	54AC520FMQB	209
5962-9091601MSA	D	02/28/2023	3	ROCHESTER		Y	54AC520/QSA	209
5962-9091602M2A	D	02/28/2023	1	ROCHESTER			54AC11520/B2A	209
5962-9091602MRA	D	02/28/2023	1	ROCHESTER			54AC11520/BRA	209
5962-9093401M2A	D	08/25/2021	3	E2V		Y	54ACT399LMQB	249
5962-9093401Q2A	D	08/25/2021	3	E2V		Y	54ACT399LMQB	249
5962-9093401MEA	D	08/25/2021	3	E2V		Y	54ACT399DMQB	249
5962-9093401QEA	D	08/25/2021	3	E2V		Y	54ACT399DMQB	249
5962-9093401MFA	D	08/25/2021	3	E2V		Y	54ACT399FMQB	249
5962-9093401QFA	D	08/25/2021	3	E2V		Y	54ACT399FMQB	249
5962-9093701M2A	E	04/22/2021	2	TI		Y	SNJ54BCT125AFK	520
5962-9093701MCA	E	04/22/2021	2	TI		Y	SNJ54BCT125AJ	520
5962-9093701MDA	E	04/22/2021	2	TI		Y	SNJ54BCT125AW	520
5962-9093801M2A	E	01/22/2025	2	TI		Y	SNJ54BCT760FK	519
5962-9093801MRA	E	01/22/2025	2	TI		Y	SNJ54BCT760J	519
5962-9093801MSA	E	01/22/2025	2	TI		Y	SNJ54BCT760W	519
5962-9093901M2A	F	07/24/2025	1	TI		Y	SNJ54BCT2240FK	529
5962-9093901MRA	F	07/24/2025	1	TI		Y	SNJ54BCT2240J	529
5962-9094001MRA	D	06/21/2023	3	TI		Y	SNJ54BCT623J	590
5962-9095401HXA	F	12/13/2021	1	MICROSS (2)		Y	ATO2815T/CH	594
5962-9095401HZA	F	12/13/2021	1	MICROSS (2)		Y	ATO2815TF/CH	594
5962-9095502M2A	E	02/04/2022	1	ANALOG (2)		Y	AD640TE/883B	800
5962-9095502MRA	E	02/04/2022	1	ANALOG (2)		Y	AD640TD/883B	800
5962-9095801QPA	D	10/16/2018	1	TI		Y	TLE2161MJGB	703
5962-9095802QPA	D	10/16/2018	1	TI		Y	TLE2161AMJGB	703
5962-9095803QPA	D	10/16/2018	1	TI		Y	TLE2161BMJGB	703
5962-9096201MQA	D	10/22/2018	2	ANALOG (3)		Y	AD2S80ATD/883B	594
5962-9096201MXA	D	10/22/2018	2	ANALOG (3)		Y	AD2S80ATE/883B	594
5962-9096403MXA	D	06/08/2023	2	MICROSEMI (2)		Y	A1010B-PG84B	431
5962-9096503MTC	M	07/03/2025	2	MICROSEMI (2)			A1020B-CQ84B	431
5962-9096503MUA	M	07/03/2025	2	MICROSEMI (2)			A1020B-PG84B	431
5962-9096503MUC	M	07/03/2025	2	MICROSEMI (2)			A1020B-PG84B	431
5962-9096504MTC	M	07/03/2025	2	MICROSEMI (2)			A1020B-1CQ84B	431
5962-9096504MUA	M	07/03/2025	2	MICROSEMI (2)			A1020B-1PG84B	431
5962-9096504MUC	M	07/03/2025	2	MICROSEMI (2)			A1020B-1PG84B	431
5962R9096506QTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-25	431

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9096506VTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-21	431
5962R9096507QTC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-24	431
5962R9096508QNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-35	431
5962R9096508VNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-31	431
5962R9096509QNC	M	07/03/2025	2	BAE SYSTEMS		Y	197A805-34	431
5962-9096901M2A	D	05/13/2019	1	TI		Y	TLC3704MFKB	776
5962-9096901MCA	D	05/13/2019	1	TI		Y	TLC3704MJB	776
5962-9098001M2A	E	11/21/2018	1	ANALOG (2)		Y	AD843SE/883B	702
5962-9098001MPA	E	11/21/2018	1	ANALOG (2)		Y	AD843SQ/883B	702
5962-9098001MXA	E	11/21/2018	1	ANALOG (2)		Y	AD843SH/883B	702
5962-9098401MEA	C	02/01/2021	1	TI		Y	CD54HCT390F3A	300
5962-9098501B2A	F	02/27/2023	3	E2V		Y	JM54AC521B2A	209
5962-9098501B2A	F	02/27/2023	2	ROCHESTER		Y	54AC521/B2A	209
5962-9098501M2A	F	02/27/2023	3	E2V		Y	54AC521LMQB	209
5962-9098501M2A	F	02/27/2023	2	ROCHESTER		Y	54AC521/Q2A	209
5962-9098501BRA	F	02/27/2023	3	E2V		Y	JM54AC521BRA	209
5962-9098501BRA	F	02/27/2023	2	ROCHESTER		Y	54AC521/BRA	209
5962-9098501MRA	F	02/27/2023	3	E2V		Y	54AC521DMQB	209
5962-9098501MRA	F	02/27/2023	2	ROCHESTER		Y	54AC521/QRA	209
5962-9098501BSA	F	02/27/2023	3	E2V		Y	JM54AC521BSA	209
5962-9098501BSA	F	02/27/2023	2	ROCHESTER		Y	54AC521/BSA	209
5962-9098501MSA	F	02/27/2023	3	E2V		Y	54AC521FMQB	209
5962-9098501MSA	F	02/27/2023	2	ROCHESTER		Y	54AC521/QSA	209
5962F9098503VXA	F	02/27/2023	2	STMICRO		Y	RHFAC521K02V	209
5962F9098503VXC	F	02/27/2023	2	STMICRO		Y	RHFAC521K01V	209
5962F9098503VYA	F	02/27/2023	2	STMICRO		Y	RHFAC521K04V	209
5962F9098503VYC	F	02/27/2023	2	STMICRO		Y	RHFAC521K03V	209
5962-9098901M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-35QMB	431
5962-9098901MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-35WMB	431
5962-9098902M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-25QMB	431
5962-9098902MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-25WMB	431
5962-9098903M3A	D	10/09/2025	2	E2V		Y	PLDC20RA10-20QMB	431
5962-9098903MLA	D	10/09/2025	2	E2V		Y	PLDC20RA10-20WMB	431
5962-9150101MXA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MAB/C16A	420
5962-9150101MZA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MR1B/C16A	420
5962-9150101MZC	E	08/24/2023	1	E2V SEMI.		Y	TS68332MRB/C16A	420
5962-9150102MXA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MAB/C20A	420
5962-9150102MZA	E	08/24/2023	1	E2V SEMI.		Y	TS68332MR1B/C20A	420
5962-9150102MZC	E	08/24/2023	1	E2V SEMI.		Y	TS68332MRB/C20A	420
5962-9151301M2A	C	06/21/2023	1	ROCHESTER		Y	54HC51/B2A	130
5962-9151301MCA	C	06/21/2023	1	ROCHESTER		Y	54HC51/BCA	130
5962-9151601QEA	D	09/27/2022	1	SRI		Y	GEM11101QEA	282
5962-9151601QEC	D	09/27/2022	1	SRI		Y	GEM11101QEC	282
5962-9151901M2A	F	03/07/2022	1A	ANALOG (2)		Y	OP249AE/883	710
5962-9151901MPA	F	03/07/2022	1A	ANALOG (2)		Y	OP249AZ/883	710
5962-9152101M3A	E	12/08/2022	1	ANALOG (3)		Y	AD7874SE/883B	433
5962-9152101MXA	E	12/08/2022	1	ANALOG (3)		Y	AD7874SQ/883B	433
5962-9152801MXA	D	11/10/2020	2	E2V		Y	100301DMQB	149
5962-9152801MYA	D	11/10/2020	2	E2V		Y	100301FMQB	149

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9152802MXA	D	11/10/2020	2	E2V		Y	100302DMQB	149
5962-9152802MYA	D	11/10/2020	2	E2V		Y	100302FMQB	149
5962-9153001MXA	D	01/05/2022	2	(NONE)			100324 (GEN)	547
5962-9153001VXA	D	01/05/2022	2	ROCHESTER		Y	100324/VXA	547
5962-9153001MYA	D	01/05/2022	2	(NONE)			100324 (GEN)	547
5962-9153001VYA	D	01/05/2022	2	ROCHESTER		Y	100324/VYA	547
5962-9153101MXA	C	09/07/2018	3	E2V		Y	100325DMQB	549
5962-9153101MYA	C	09/07/2018	3	E2V		Y	100325FMQB	549
5962-9153201Q2A	E	11/14/2018	2	TI		Y	TLC3702MFKB	773
5962-9153201QPA	E	11/14/2018	2	TI		Y	TLC3702MJGB	773
5962-9153202QHA	E	11/14/2018	2	TI		Y	TLC3702MUB	773
5962-9153202QPA	E	11/14/2018	2	TI		Y	TLC3702MJGB	773
5962-9153601MXA	C	02/08/2019	2	E2V		Y	100331DMQB	158
5962-9153601MYA	C	02/08/2019	2	E2V		Y	100331FMQB	158
5962-9154501MQA	J	03/20/2024	2	E2V		Y	QPV2500H-35DM/883	431
5962-9154501MXA	J	03/20/2024	2	E2V		Y	QPV2500H-35LM/883	431
5962-9154501MYA	J	03/20/2024	2	E2V		Y	QPV2500H-35KM/883	431
5962-9154502MQA	J	03/20/2024	2	E2V		Y	QPV2500H-25DM/883	431
5962-9154502MXA	J	03/20/2024	2	E2V		Y	QPV2500H-25LM/883	431
5962-9154502MYA	J	03/20/2024	2	E2V		Y	QPV2500H-25KM/883	431
5962-9154503MQA	J	03/20/2024	2	E2V		Y	QPV2500L-30DM/883	431
5962-9154503MXA	J	03/20/2024	2	E2V		Y	QPV2500L-30LMB/883	431
5962-9154503MYA	J	03/20/2024	2	E2V		Y	QPV2500L-30KM/883	431
5962-9154504MQA	J	03/20/2024	1C	E2V		Y	QPV2500B-15DM/883	431
5962-9154504MXA	J	03/20/2024	1C	E2V		Y	QPV2500B-15LM/883	431
5962-9154504MYA	J	03/20/2024	1C	E2V		Y	QPV2500B-15KM/883	431
5962-9154505MQA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20DM/883	431
5962-9154505MXA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20LM/883	431
5962-9154505MYA	J	03/20/2024	1C	E2V		Y	QPV2500BL-20KM/883	431
5962-9154506MQA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25DM/883	431
5962-9154506MXA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25LM/883	431
5962-9154506MYA	J	03/20/2024	2	E2V		Y	QPV2500BQ-25KM/883	431
5962-9154507MQA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30DM/883	431
5962-9154507MXA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30LM/883	431
5962-9154507MYA	J	03/20/2024	2	E2V		Y	QPV2500BQL-30KM/883	431
5962-9155501M3A	E	01/22/2025	1	TI		Y	SNJ54BCT646FK	590
5962-9155501MLA	E	01/22/2025	1	TI		Y	SNJ54BCT646JT	590
5962-9157501HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH	594
5962-9157501HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH	594
5962-9157502HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH-SLV	594
5962-9157502HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH-SLV	594
5962-9157503HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815D/CH-MSTR	594
5962-9157503HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2815DF/CH-MSTR	594
5962-9157602MMA	E	02/12/2020	2	E2V		Y	QP87C52-16/BMA	420
5962-9157602MMA	E	02/12/2020	1	E2V		Y	87C52-16/BMA	420
5962-9157602MQA	E	02/12/2020	2	E2V		Y	QP87C52-16/BQA	420
5962-9157602MQA	E	02/12/2020	1	E2V		Y	87C52-16/BQA	420
5962-9157602MUA	E	02/12/2020	2	E2V		Y	QP87C52-16/BUA	420
5962-9157701MXA	E	07/15/2021	3	E2V		Y	87C752/BXA	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9157702MXA	E	07/15/2021	3	E2V		Y	87C752-16/BXA	420
5962-9157703MXA	E	07/15/2021	3	E2V		Y	87C752/BXA OT	420
5962-9157704MXA	E	07/15/2021	3	E2V		Y	87C752-16/BXA OT	420
5962-9157901HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-01	594
5962-9157902HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-02	594
5962-9157903HZA	F	11/17/2021	1	MICROSS (2)		Y	7870-03	594
5962-9157904HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH	594
5962-9157905HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH-SLV	594
5962-9157906HZA	F	11/17/2021	1	MICROSS (2)		Y	ATW2805S/CH-MSTR	594
5962-9158001HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH	594
5962-9158001HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH	594
5962-9158001HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH	594
5962-9158001HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH	594
5962-9158002HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-SLV	594
5962-9158002HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-SLV	594
5962-9158002HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-SLV	594
5962-9158002HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-SLV	594
5962-9158003HXA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-MSTR	594
5962-9158003HXC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812S/CH-MSTR	594
5962-9158003HZA	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-MSTR	594
5962-9158003HZC	F	12/08/2022	1	MICROSS (2)		Y	AHE2812SF/CH-MSTR	594
5962-9158501MUA	E	11/01/2021	3	E2V		Y	CY7C425-120LMB	670
5962-9158501MXA	E	11/01/2021	3	E2V		Y	CY7C425-120DMB	670
5962-9158501MYA	E	11/01/2021	3	E2V		Y	CY7C424-120DMB	670
5962-9158501MZA	E	11/01/2021	3	E2V		Y	CY7C425-120KMB	670
5962-9158502MUA	E	11/01/2021	3	E2V		Y	CY7C425-80LMB	670
5962-9158502MXA	E	11/01/2021	3	E2V		Y	CY7C425-80DMB	670
5962-9158502MYA	E	11/01/2021	3	E2V		Y	CY7C424-80DMB	670
5962-9158502MZA	E	11/01/2021	3	E2V		Y	CY7C425-80KMB	670
5962-9158503MUA	E	11/01/2021	3	E2V		Y	CY7C425-65LMB	670
5962-9158503MXA	E	11/01/2021	3	E2V		Y	CY7C425-65DMB	670
5962-9158503MYA	E	11/01/2021	3	E2V		Y	CY7C424-65DMB	670
5962-9158503MZA	E	11/01/2021	3	E2V		Y	CY7C425-65KMB	670
5962-9158504MUA	E	11/01/2021	3	E2V		Y	CY7C425-50LMB	670
5962-9158504MXA	E	11/01/2021	3	E2V		Y	CY7C425-50DMB	670
5962-9158504MYA	E	11/01/2021	3	E2V		Y	CY7C424-50DMB	670
5962-9158504MZA	E	11/01/2021	3	E2V		Y	CY7C425-50KMB	670
5962-9158505MUA	E	11/01/2021	3	E2V		Y	CY7C425-40LMB	670
5962-9158505MXA	E	11/01/2021	3	E2V		Y	CY7C425-40DMB	670
5962-9158505MYA	E	11/01/2021	3	E2V		Y	CY7C424-40DMB	670
5962-9158505MZA	E	11/01/2021	3	E2V		Y	CY7C425-40KMB	670
5962-9158506MUA	E	11/01/2021	3	E2V		Y	CY7C425-30LMB	670
5962-9158506MXA	E	11/01/2021	3	E2V		Y	CY7C425-30DMB	670
5962-9158506MYA	E	11/01/2021	3	E2V		Y	CY7C424-30DMB	670
5962-9158506MZA	E	11/01/2021	3	E2V		Y	CY7C425-30KMB	670
5962-9158601Q2A	D	11/01/2021	1	ROCHESTER		Y	54LS147/B2A	345
5962-9158601Q2A	D	11/01/2021	2	SRI		Y	GEM31201Q2A	345
5962-9158601Q2C	D	11/01/2021	2	SRI		Y	GEM31201Q2C	345
5962-9158601QEA	D	11/01/2021	1	ROCHESTER		Y	54LS147/BEA	345

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9158601QEA	D	11/01/2021	2	SRI		Y	GEM31201QEA	345
5962-9158601QEC	D	11/01/2021	2	SRI		Y	GEM31201QEC	345
5962-9158601QFA	D	11/01/2021	1	ROCHESTER		Y	54LS147/BFA	345
5962-9158601QFA	D	11/01/2021	2	SRI		Y	GEM31201QFA	345
5962-9158601QFC	D	11/01/2021	2	SRI		Y	GEM31201QFC	345
5962-9159902HZA	E	12/14/2021	1	MICROSS (2)		Y	7892-02	594
5962-9159903HZA	E	12/14/2021	1	MICROSS (2)		Y	7892-03	594
5962-9159904HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH	594
5962-9159905HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH-SLV	594
5962-9159906HZA	E	12/14/2021	1	MICROSS (2)		Y	ATW2815S/CH-MSTR	594
5962-9160001HXA	F	12/14/2021	1	MICROSS (2)		Y	AHF2805S/CH	594
5962-9160001HZA	F	12/14/2021	1	MICROSS (2)		Y	AHF2805SF/CH	594
5962-9160101HXA	M	03/09/2021	3B	CRANE		Y	MHF+2815S/883	594
5962-9160101HXC	M	03/09/2021	3B	CRANE		Y	MHF+2815S/883	594
5962-9160101HZA	M	03/09/2021	3B	CRANE		Y	MHF+2815SF/883	594
5962-9160101HZC	M	03/09/2021	3B	CRANE		Y	MHF+2815SF/883	594
5962L9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HL	594
5962L9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HL	594
5962L9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KL	594
5962L9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KL	594
5962P9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HP	594
5962P9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HP	594
5962P9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KP	594
5962P9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KP	594
5962R9160102HXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/HR	594
5962R9160102HXC	M	03/09/2021	1C	CRANE			SMHF2815S/HR	594
5962R9160102KXA	M	03/09/2021	1C	CRANE		Y	SMHF2815S/KR	594
5962R9160102KXC	M	03/09/2021	1C	CRANE			SMHF2815S/KR	594
5962L9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HL	594
5962L9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HL	594
5962L9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KL	594
5962L9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KL	594
5962P9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HP	594
5962P9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HP	594
5962P9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KP	594
5962P9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KP	594
5962R9160102HZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/HR	594
5962R9160102HZC	M	03/09/2021	1C	CRANE			SMHF2815SF/HR	594
5962R9160102KZA	M	03/09/2021	1C	CRANE		Y	SMHF2815SF/KR	594
5962R9160102KZC	M	03/09/2021	1C	CRANE			SMHF2815SF/KR	594
5962-9160201HXA	F	10/12/2021	1	MICROSS (2)		Y	ATO2812T/CH	594
5962-9160201HZA	F	10/12/2021	1	MICROSS (2)		Y	ATO2812TF/CH	594
5962-9160301M2A	D	12/21/2022	3	E2V		Y	54AC169LMQB	304
5962-9160301MEA	D	12/21/2022	3	E2V		Y	54AC169DMQB	304
5962-9160301MFA	D	12/21/2022	3	E2V		Y	54AC169FMQB	304
5962-9160401M2A	D	10/21/2024	3	E2V		Y	54AC258LMQB	276
5962-9160401M2A	D	10/21/2024	3	ROCHESTER		Y	54AC258/Q2A	276
5962-9160401MEA	D	10/21/2024	3	E2V		Y	54AC258DMQB	276
5962-9160401MEA	D	10/21/2024	3	ROCHESTER		Y	54AC258/QEA	276

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PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9160401MFA	D	10/21/2024	3	E2V		Y	54AC258FMQB	276
5962-9160401MFA	D	10/21/2024	3	ROCHESTER		Y	54AC258/QFA	276
5962-9160601M3A	D	03/18/2025	3	E2V		Y	54AC821LMQB	159
5962-9160601M3A	D	03/18/2025	1	ROCHESTER		Y	54AC821/Q3A	159
5962-9160601MKA	D	03/18/2025	3	E2V		Y	54AC821FMQB	159
5962-9160601MKA	D	03/18/2025	1	ROCHESTER		Y	54AC821/QKA	159
5962-9160601MLA	D	03/18/2025	3	E2V		Y	54AC821SDMQB	159
5962-9160601MLA	D	03/18/2025	1	ROCHESTER		Y	54AC821/QLA	159
5962-9160701M2A	D	10/21/2024	3	E2V		Y	54ACT323LMQB	228
5962-9160701MRA	D	10/21/2024	3	E2V		Y	54ACT323DMQB	228
5962-9160701MSA	D	10/21/2024	3	E2V		Y	54ACT323FMQB	228
5962-9160901M3A	E	05/27/2025	3	E2V		Y	54ACT818LMQB	228
5962-9160901MKA	E	05/27/2025	3	E2V		Y	54ACT818FMQB	228
5962-9160901MLA	E	05/27/2025	3	E2V		Y	54ACT818SDMQB	228
5962-9161001M3A	E	06/02/2025	3	E2V		Y	54ACT823LMQB	159
5962-9161001M3A	E	06/02/2025	3	ROCHESTER		Y	54ACT823/Q3A	159
5962-9161001MKA	E	06/02/2025	3	E2V		Y	54ACT823FMQB	159
5962-9161001MKA	E	06/02/2025	3	ROCHESTER		Y	54ACT823/QKA	159
5962-9161001MLA	E	06/02/2025	3	E2V		Y	54ACT823SDMQB	159
5962-9161001MLA	E	06/02/2025	3	ROCHESTER		Y	54ACT823/QLA	159
5962-9161101M3A	E	03/31/2025	1	E2V		Y	54ACT825LMQB	159
5962-9161101M3A	E	03/31/2025	2	ROCHESTER		Y	54ACT825/Q3A	159
5962-9161101MKA	E	03/31/2025	1	E2V		Y	54ACT825FMQB	159
5962-9161101MKA	E	03/31/2025	2	ROCHESTER		Y	54ACT825/QKA	159
5962-9161101MLA	E	03/31/2025	1	E2V		Y	54ACT825DMQB	159
5962-9161101MLA	E	03/31/2025	2	ROCHESTER		Y	54ACT825/QLA	159
5962-9161201MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45L32MB	625
5962-9161201MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45FSMB	625
5962-9161201MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-45L/883C	625
5962-9161201MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-45CMB	625
5962-9161202MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45L32MB	625
5962-9161202MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45FSMB	625
5962-9161202MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-45/883C	625
5962-9161202MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-45CMB	625
5962-9161203MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35L32MB	625
5962-9161203MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35FSMB	625
5962-9161203MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-35L/883C	625
5962-9161203MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-35CMB	625
5962-9161204MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35L32MB	625
5962-9161204MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35FSMB	625
5962-9161204MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-35/883C	625
5962-9161204MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-35CMB	625
5962-9161205MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25L32MB	625
5962-9161205MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25FSMB	625
5962-9161205MXA	D	02/22/2022	1	MICROSS		Y	MYX5C1005C-25L/883C	625
5962-9161205MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-25CMB	625
5962-9161206MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25L32MB	625
5962-9161206MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25FSMB	625
5962-9161206MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-25/883C	625

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9161206MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-25CMB	625
5962-9161207MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20L32MB	625
5962-9161207MUA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20FSMB	625
5962-9161207MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-20L/883C	625
5962-9161207MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-20CMB	625
5962-9161208MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-20L32MB	625
5962-9161208MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-20/883C	625
5962-9161208MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-20CMB	625
5962-9161209MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-15L32MB	625
5962-9161209MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-15L/883C	625
5962-9161209MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026L-15CMB	625
5962-9161210MTA	D	02/22/2022	1	PYRAMID		Y	P4C1026-15L32MB	625
5962-9161210MXA	D	02/22/2022	1	MICROSS		Y	MT5C1005C-15/883C	625
5962-9161210MXA	D	02/22/2022	1	PYRAMID		Y	P4C1026-15CMB	625
5962-9161301HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH	594
5962-9161302HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH-SLV	594
5962-9161303HZA	E	04/11/2022	1	MICROSS (2)		Y	ATW2815D/CH-MSTR	594
5962-9161401HXA	P	03/15/2021	3B	CRANE		Y	MHF+2815D/883	594
5962-9161401HXC	P	03/15/2021	3B	CRANE		Y	MHF+2815D/883	594
5962-9161401HZA	P	03/15/2021	3B	CRANE		Y	MHF+2815DF/883	594
5962-9161401HZC	P	03/15/2021	3B	CRANE		Y	MHF+2815DF/883	594
5962L9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HL	594
5962L9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HL	594
5962L9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KL	594
5962L9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KL	594
5962P9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HP	594
5962P9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HP	594
5962P9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KP	594
5962P9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KP	594
5962R9161402HXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/HR	594
5962R9161402HXC	P	03/15/2021	1C	CRANE			SMHF2815D/HR	594
5962R9161402KXA	P	03/15/2021	1C	CRANE		Y	SMHF2815D/KR	594
5962R9161402KXC	P	03/15/2021	1C	CRANE			SMHF2815D/KR	594
5962L9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HL	594
5962L9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HL	594
5962L9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KL	594
5962L9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KL	594
5962P9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HP	594
5962P9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HP	594
5962P9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KP	594
5962P9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KP	594
5962R9161402HZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/HR	594
5962R9161402HZC	P	03/15/2021	1C	CRANE			SMHF2815DF/HR	594
5962R9161402KZA	P	03/15/2021	1C	CRANE		Y	SMHF2815DF/KR	594
5962R9161402KZC	P	03/15/2021	1C	CRANE			SMHF2815DF/KR	594
5962-9162101HXA	F	02/01/2024	1	APEX		Y	PA83M/883	724
5962-9162303MXA	J	03/05/2025	3	TI		Y	SMJ34020AGBM32	429
5962-9162303MXC	J	03/05/2025	3	TI		Y	SMJ34020AGBM32	429
5962-9162304MXA	J	03/05/2025	3	TI		Y	SMJ34020AGBM40	429

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9162304MXC	J	03/05/2025	3	TI		Y	SMJ34020AGBM40	429
5962-9162304MYA	J	03/05/2025	3	TI		Y	SMJ34020AHTM40	429
5962-9162501HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH	594
5962-9162501HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH	594
5962-9162501HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH	594
5962-9162501HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH	594
5962-9162502HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-SLV	594
5962-9162502HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-SLV	594
5962-9162502HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-SLV	594
5962-9162502HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-SLV	594
5962-9162503HXA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-MSTR	594
5962-9162503HXC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815S/CH-MSTR	594
5962-9162503HZA	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-MSTR	594
5962-9162503HZC	F	07/21/2021	1	MICROSS (2)		Y	AHE2815SF/CH-MSTR	594
5962-9162901MXA	C	08/08/2019	3	E2V		Y	100314DMQB	579
5962-9162901MYA	C	08/08/2019	3	E2V		Y	100314FMQB	579
5962-9163101MIA	C	10/23/2019	1	E2V		Y	LM122H/883	814
5962-9163201MCA	E	03/18/2022	1	MICROSS		Y	MTLT1079QD	713
5962-9163202MCA	E	03/18/2022	1	MICROSS		Y	MTLT1079AQD	713
5962-9163203MPA	E	03/18/2022	1	MICROSS		Y	MTLT1078QD8	713
5962-9163203MXA	E	03/18/2022	1	MICROSS		Y	MTLT1078QH	713
5962-9163204MPA	E	03/18/2022	1	MICROSS		Y	MTLT1078AQD8	713
5962-9163204MXA	E	03/18/2022	1	MICROSS		Y	MTLT1078AQH	713
5962-9163901M2A	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901M2A	E	01/06/2023	1	TI		Y	DS26C31ME/883	569
5962-9163901Q2A	E	01/06/2023	1	TI		Y	AM26C31MFKB	569
5962-9163901MEA	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901MEA	E	01/06/2023	1	TI		Y	DS26C31MJ/883	569
5962-9163901QEA	E	01/06/2023	1	TI		Y	AM26C31MJB	569
5962-9163901MFA	E	01/06/2023	1	TI		Y	AM26C31	569
5962-9163901MFA	E	01/06/2023	1	TI		Y	DS26C31MW/883	569
5962-9163901QFA	E	01/06/2023	1	TI		Y	AM26C31MWB	569
5962-9164001M2A	E	10/12/2022	1	TI		Y	DS26C32AME/883	575
5962-9164001Q2A	E	10/12/2022	2	TI		Y	AM26C32MFKB	575
5962-9164001MEA	E	10/12/2022	1	TI		Y	DS26C32AMJ/883	575
5962-9164001QEA	E	10/12/2022	2	TI		Y	AM26C32MJB	575
5962-9164001MFA	E	10/12/2022	1	TI		Y	DS26C32AMW/883	575
5962-9164001QFA	E	10/12/2022	2	TI		Y	AM26C32MWB	575
5962-9164001MXA	E	10/12/2022	1	TI		Y	DS26C32MWG/883	575
5962-9164701MLA	C	10/15/2018	1	ANALOG (2)		Y	AD7244SQ/883B	591
5962-9165301M2A	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644L-DESC	899
5962-9165301MCA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644J-DESC	899
5962-9165301MGA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644T-DESC	899
5962-9165301MPA	E	02/15/2019	2	MICROSEMI (1)		Y	SG1644Y-DESC	899
5962-9165401MXA	C	06/13/2019	3	E2V		Y	100355DMQB	399
5962-9165401MYA	C	06/13/2019	3	E2V		Y	100355FMQB	399
5962-9165501MXA	D	11/01/2021	3	E2V		Y	100363DMQB	279
5962-9165501MYA	D	11/01/2021	3	E2V		Y	100363FMQB	279
5962-9166203MYA	D	12/17/2021	2	RENESAS (1)		Y	IDT7024S55FB	620

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9166401HXA	H	03/09/2021	3B	CRANE		Y	MHF+2812S/883	594
5962-9166401HXC	H	03/09/2021	3B	CRANE		Y	MHF+2812S/883	594
5962-9166401HZA	H	03/09/2021	3B	CRANE		Y	MHF+2812SF/883	594
5962-9166401HZC	H	03/09/2021	3B	CRANE		Y	MHF+2812SF/883	594
5962L9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HL	594
5962L9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HL	594
5962L9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KL	594
5962L9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KL	594
5962P9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HP	594
5962P9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HP	594
5962P9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KP	594
5962P9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KP	594
5962R9166402HXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/HR	594
5962R9166402HXC	H	03/09/2021	1C	CRANE			SMHF2812S/HR	594
5962R9166402KXA	H	03/09/2021	1C	CRANE		Y	SMHF2812S/KR	594
5962R9166402KXC	H	03/09/2021	1C	CRANE			SMHF2812S/KR	594
5962L9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HL	594
5962L9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HL	594
5962L9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KL	594
5962L9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KL	594
5962P9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HP	594
5962P9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HP	594
5962P9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KP	594
5962P9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KP	594
5962R9166402HZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/HR	594
5962R9166402HZC	H	03/09/2021	1C	CRANE			SMHF2812SF/HR	594
5962R9166402KZA	H	03/09/2021	1C	CRANE		Y	SMHF2812SF/KR	594
5962R9166402KZC	H	03/09/2021	1C	CRANE			SMHF2812SF/KR	594
5962R9166702V9A	J	02/02/2022	1	TI		Y	LM2941 MDE	780
5962-9166703QYA	J	02/02/2022	1B	TI		Y	LM2941GW/883	780
5962-9166703VYA	J	02/02/2022	1B	TI		Y	LM2941GW-QMLV	780
5962R9166704VYA	J	02/02/2022	1B	TI		Y	LM2941GWRLQMLV	780
5962-9167701MXA	C	12/18/2020	3	E2V		Y	CY7C460A-80DMB	670
5962-9167701MYA	C	12/18/2020	3	E2V		Y	CY7C460A-80/MYA	670
5962-9167701MZA	C	12/18/2020	3	E2V		Y	CY7C460A-80LMB	670
5962-9167702MXA	C	12/18/2020	3	E2V		Y	CY7C460A-50DMB	670
5962-9167702MXA	C	12/18/2020	2	RENESAS (1)		Y	IDT7205L50DB	670
5962-9167702MYA	C	12/18/2020	3	E2V		Y	CY7C460A-50/MYA	670
5962-9167702MZA	C	12/18/2020	3	E2V		Y	CY7C460A-50LMB	670
5962-9167703MXA	C	12/18/2020	3	E2V		Y	CY7C460A-30DMB	670
5962-9167703MYA	C	12/18/2020	3	E2V		Y	CY7C460A-30/MYA	670
5962-9167703MZA	C	12/18/2020	3	E2V		Y	CY7C460A-30LMB	670
5962-9168902VYA	C	12/12/2017	2	TI		Y	UC1625-SP	899
5962-9169003M3A	G	10/23/2020	1	ANALOG (2)		Y	AD674BTE/883B	592
5962-9169003MXA	G	10/23/2020	1	ANALOG (2)		Y	AD674BTD/883	592
5962-9169101Q3C	C	04/22/2020	2	XTREME		Y	5101A-SE8B	592
5962-9169101QXC	C	04/22/2020	2	XTREME		Y	5101A-SD8B	592
5962-9169102Q3C	C	04/22/2020	2	XTREME		Y	5101A-TE8B	592
5962-9169102QXC	C	04/22/2020	2	XTREME		Y	5101A-TD8B	592

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9169201Q3C	C	01/24/2020	2	XTREME		Y	5102A-SEB	592
5962-9169201QXC	C	01/24/2020	2	XTREME		Y	5102A-SDB	592
5962-9169202Q3C	C	01/24/2020	2	XTREME		Y	5102A-TEB	592
5962-9169202QXC	C	01/24/2020	2	XTREME		Y	5102A-TDB	592
5962-9169401MCA	G	10/24/2019	1	ROCHESTER		Y	CLC520A/BCA	751
5962-9169701M4A	F	02/12/2020	3	E2V		Y	87C51RC/B4A	420
5962-9169701MMA	F	02/12/2020	3	E2V		Y	87C51RC/BMA	420
5962-9169701MXA	F	02/12/2020	3	E2V		Y	87C51RC/BQA	420
5962-9169702M4A	F	02/12/2020	3	E2V		Y	87C51RC-16/B4A	420
5962-9169702MMA	F	02/12/2020	3	E2V		Y	87C51RC-16/BMA	420
5962-9169702MXA	F	02/12/2020	3	E2V		Y	87C51RC-16/BQA	420
5962-9170001HXA	C	08/18/2015	1	APEX		Y	PA09M/883	724
5962-9172201M2A	H	01/27/2025	2	E2V		Y	54ACT161LMQB	304
5962-9172201M2A	H	01/27/2025	2	E2V		Y	QP54ACT161LMQB	304
5962R9172201V2A	H	01/27/2025	2	ROCHESTER		Y	54ACT161/V2A-R	304
5962-9172201MEA	H	01/27/2025	2	E2V		Y	54ACT161DMQB	304
5962-9172201MEA	H	01/27/2025	2	E2V		Y	QP54ACT161DMQB	304
5962R9172201VEA	H	01/27/2025	2	ROCHESTER		Y	54ACT161/VEA-R	304
5962-9172201MFA	H	01/27/2025	2	E2V		Y	54ACT161FMQB	304
5962-9172201MFA	H	01/27/2025	2	E2V		Y	QP54ACT161FMQB	304
5962R9172201VFA	H	01/27/2025	2	ROCHESTER		Y	54ACT161/VFA-R	304
5962-9172201MXA	H	01/27/2025	2	E2V		Y	QP54ACT161FMQB	304
5962-9172202Q2A	H	01/27/2025	2	E2V		Y	QP54ACT161ALMQB	304
5962-9172202QEA	H	01/27/2025	2	E2V		Y	QP54ACT161ADMQB	304
5962-9172202QFA	H	01/27/2025	2	E2V		Y	QP54ACT161AFMQB	304
5962-9172202QXA	H	01/27/2025	2	E2V		Y	QP54ACT161AFMQB	304
5962F9172202QXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K02Q	304
5962F9172202QXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K01Q	304
5962F9172202VXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K02V	304
5962F9172202VXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K01V	304
5962F9172202YXA	H	01/27/2025	2	STMICRO		Y	RHFACT161K04V	304
5962F9172202YXC	H	01/27/2025	2	STMICRO		Y	RHFACT161K03V	304
5962-9172301M2A	E	10/27/2022	3	E2V		Y	54ACT163LMQB	304
5962-9172301M2A	E	10/27/2022	1C	E2V		Y	QP54ACT163LMQB	304
5962-9172301MEA	E	10/27/2022	3	E2V		Y	54ACT163DMQB	304
5962-9172301MEA	E	10/27/2022	1C	E2V		Y	QP54ACT163DMQB	304
5962-9172301MFA	E	10/27/2022	3	E2V		Y	54ACT163FMQB	304
5962-9172301MFA	E	10/27/2022	1C	E2V		Y	QP54ACT163FMQB	304
5962-9172401M3A	C	01/25/2023	2	ROCHESTER			54BCT648/B3A	590
5962-9172401MKA	C	01/25/2023	2	ROCHESTER			54BCT648/BKA	590
5962-9172401MLA	C	01/25/2023	2	ROCHESTER			54BCT648/BLA	590
5962-9172501M3A	C	06/22/2021	1	TI		Y	SNJ54BCT8373AFK	399
5962-9172501MLA	C	06/22/2021	1	TI		Y	SNJ54BCT8373AJT	399
5962-9172601M3A	C	12/17/2021	2	TI		Y	SNJ54BCT8244AFK	399
5962-9172601MLA	C	12/17/2021	2	TI		Y	SNJ54BCT8244AJT	399
5962-9172701Q3A	D	03/15/2021	2	TI		Y	SNJ54BCT8374AFK	399
5962-9172701QLA	D	03/15/2021	2	TI		Y	SNJ54BCT8374AJT	399
5962-9172801Q3A	D	04/15/2021	2	TI		Y	SNJ54BCT8245AFK	399
5962-9172801QLA	D	04/15/2021	2	TI		Y	SNJ54BCT8245AJT	399

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9172903MVA	D	11/15/2022	1	MICROSS		Y	MTLT1280QD	590
5962-9172904MEA	D	11/15/2022	1	MICROSS		Y	MTLT1281QD	590
5962-9173601HXA	F	07/11/2023	1	DDC		Y	SDC14600-112	594
5962-9173601HXC	F	07/11/2023	1	DDC		Y	SDC14600-112	594
5962-9173602HXA	F	07/11/2023	1	DDC		Y	SDC14600T-112	594
5962-9173602HXC	F	07/11/2023	1	DDC		Y	SDC14600T-112	594
5962-9173603HXA	F	07/11/2023	1	DDC		Y	SDC14601-112	594
5962-9173603HXC	F	07/11/2023	1	DDC		Y	SDC14601-112	594
5962-9173604HXA	F	07/11/2023	1	DDC		Y	SDC14601T-112	594
5962-9173604HXC	F	07/11/2023	1	DDC		Y	SDC14601T-112	594
5962-9173605HXA	F	07/11/2023	1	DDC		Y	SDC14605-112	594
5962-9173605HXC	F	07/11/2023	1	DDC		Y	SDC14605-112	594
5962-9173606HXA	F	07/11/2023	1	DDC		Y	SDC14605T-112	594
5962-9173606HXC	F	07/11/2023	1	DDC		Y	SDC14605T-112	594
5962-9173607HXA	F	07/11/2023	1	DDC		Y	SDC14606-112	594
5962-9173607HXC	F	07/11/2023	1	DDC		Y	SDC14606-112	594
5962-9173608HXA	F	07/11/2023	1	DDC		Y	SDC14606T-112	594
5962-9173608HXC	F	07/11/2023	1	DDC		Y	SDC14606T-112	594
5962-9173609HXA	F	07/11/2023	1	DDC		Y	SDC14605-114	594
5962-9173609HXC	F	07/11/2023	1	DDC		Y	SDC14605-114	594
5962-9173610HXA	F	07/11/2023	1	DDC		Y	SDC14605T-114	594
5962-9173610HXC	F	07/11/2023	1	DDC		Y	SDC14605T-114	594
5962-9173611HXA	F	07/11/2023	1	DDC		Y	SDC14606-114	594
5962-9173611HXC	F	07/11/2023	1	DDC		Y	SDC14606-114	594
5962-9173612HXA	F	07/11/2023	1	DDC		Y	SDC14606T-114	594
5962-9173612HXC	F	07/11/2023	1	DDC		Y	SDC14606T-114	594
5962-9173613HXA	F	07/11/2023	1	DDC		Y	SDC14601-603	594
5962-9173613HXC	F	07/11/2023	1	DDC		Y	SDC14601-603	594
5962-9173801M2A	C	06/03/2019	3	ROCHESTER		Y	54F573/Q2A	341
5962-9173801MRA	C	06/03/2019	3	ROCHESTER		Y	54F573/QRA	341
5962-9173801MSA	C	06/03/2019	3	ROCHESTER		Y	54F573/QSA	341
5962-9174301M2A	F	12/15/2020	1	ROCHESTER		Y	CLC502A/B2A	739
5962-9174301MPA	F	12/15/2020	1	ROCHESTER		Y	CLC502A/BPA	739
5962-9174401MXA	D	11/01/2023	3	E2V		Y	CY7C277-50WMB	662
5962-9174401MYA	D	11/01/2023	3	E2V		Y	CY7C277-50QMB	662
5962-9174401MZA	D	11/01/2023	3	E2V		Y	CY7C277-50TMB	662
5962-9174402MXA	D	11/01/2023	3	E2V		Y	CY7C277-40WMB	662
5962-9174402MYA	D	11/01/2023	3	E2V		Y	CY7C277-40QMB	662
5962-9174402MZA	D	11/01/2023	3	E2V		Y	CY7C277-40TMB	662
5962-9174601Q3A	C	09/27/2021	1	TI		Y	SNJ54BCT8240AFK	399
5962-9174601QLA	C	09/27/2021	1	TI		Y	SNJ54BCT8240AJT	399
5962-9174908HXA	F	06/07/2021	0	DDC		Y	NHI-1514/883	590
5962-9174908HXC	F	06/07/2021	0	DDC		Y	NHI-1514/883	590
5962-9174908HYA	F	06/07/2021	0	DDC		Y	NHI-1514FP/883	590
5962-9174908HYC	F	06/07/2021	0	DDC		Y	NHI-1514FP/883	590
5962-9174909HTA	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HTC	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HXA	F	06/07/2021	0	DDC		Y	NHI-1513/883	590
5962-9174909HXC	F	06/07/2021	0	DDC		Y	NHI-1513/883	590

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9174909HYA	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174909HYC	F	06/07/2021	0	DDC		Y	NHI-1513FP/883	590
5962-9174910HXA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-001-2	590
5962-9174910HXC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-001-1	590
5962-9174910HYA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-201-2	590
5962-9174910HYC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4407N-201-1	590
5962-9174911HXA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-001-2	590
5962-9174911HXC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-001-1	590
5962-9174911HYA	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-201-2	590
5962-9174911HYC	F	06/07/2021	1	FRONTGRADE(2)		Y	ARX4404N-201-1	590
5962-9175801M2A	J	12/12/2018	1	ROCHESTER		Y	CLC420A/B2A	701
5962-9175801MPA	J	12/12/2018	1	ROCHESTER		Y	CLC420A/BPA	701
5962-9175801MXA	J	12/12/2018	1	ROCHESTER		Y	CLC420A/BXA	701
5962-9176301QEA	D	12/17/2020	1	TI		Y	TL441AMJB	800
5962-9176401MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8412AT/883	591
5962-9176402M3A	C	07/10/2018	1	ANALOG (2)		Y	DAC8412BTC/883	591
5962-9176402MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8412BT/883	591
5962-9176403MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8413AT/883	591
5962-9176404M3A	C	07/10/2018	1	ANALOG (2)		Y	DAC8413BTC/883	591
5962-9176404MXA	C	07/10/2018	1	ANALOG (2)		Y	DAC8413BT/883	591
5962-9177002HXA	E	05/01/2024	1	SPECTRUM (2)		Y	MN6400SMXA	592
5962-9177002HXC	E	05/01/2024	1	SPECTRUM (2)		Y	MN6400SMXC	592
5962-9177301HZA	F	04/11/2022	1	MICROSS (2)		Y	AHV2805SF/CH	594
5962-9177401HZA	F	05/02/2022	1	MICROSS (2)		Y	AHV2815DF/CH	594
5962-9201301MEA	D	12/17/2018	1	ANALOG (2)		Y	AD684SQ/883B	818
5962-9201601MEA	C	10/11/2018	1	ANALOG (2)		Y	AD766SD/883B	591
5962-9202201MXA	E	09/25/2024	2	TI		Y	SNJ54ACT16244WD	569
5962F9202202QYA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K02Q	569
5962F9202202QYC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K01Q	569
5962F9202202VYA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K02V	569
5962F9202202VYC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K01V	569
5962F9202202VZA	E	09/25/2024	2	STMICRO		Y	RHFACT16244K04V	569
5962F9202202VZC	E	09/25/2024	2	STMICRO		Y	RHFACT16244K03V	569
5962-9202301MXA	D	01/29/2025	2	TI		Y	SNJ54ACT16245WD	590
5962F9202302QYA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K02Q	590
5962F9202302QYC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K01Q	590
5962F9202302VYA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K02V	590
5962F9202302VYC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K01V	590
5962F9202302VZA	D	01/29/2025	2	STMICRO		Y	RHFACT16245K04V	590
5962F9202302VZC	D	01/29/2025	2	STMICRO		Y	RHFACT16245K03V	590
5962-9202401MXA	E	09/30/2024	3	TI		Y	SNJ54ACT16373WD	342
5962F9202402QYA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K02Q	342
5962F9202402QYC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K01Q	342
5962F9202402VYA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K02V	342
5962F9202402VYC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K01V	342
5962F9202402VZA	E	09/30/2024	2	STMICRO		Y	RHFACT16373K04V	342
5962F9202402VZC	E	09/30/2024	2	STMICRO		Y	RHFACT16373K03V	342
5962-9202501MXA	E	10/10/2024	3	TI		Y	SNJ54ACT16374WD	159
5962F9202502QYA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K02Q	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9202502QYC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K01Q	159
5962F9202502VYA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K02V	159
5962F9202502VYC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K01V	159
5962F9202502QZA	E	10/10/2024	2	STMICRO		Y	RHFACT16374K04Q	159
5962F9202502QZC	E	10/10/2024	2	STMICRO		Y	RHFACT16374K03Q	159
5962-9203103Q2A	E	12/06/2018	1	TI		Y	UC1863L/883B	787
5962-9203103V2A	E	12/06/2018	1	TI		Y	UC1863LQMLV	787
5962-9203103QEA	E	12/06/2018	1	TI		Y	UC1863J/883B	787
5962-9203401M2A	H	09/25/2018	1	ROCHESTER		Y	CLC409A/B2A	755
5962-9203401MPA	H	09/25/2018	1	ROCHESTER		Y	CLC409A/BPA	755
5962-9204001HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH	594
5962-9204001HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH	594
5962-9204002HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH-SLV	594
5962-9204002HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH-SLV	594
5962-9204003HXA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812D/CH-MSTR	594
5962-9204003HZA	E	12/08/2022	1	MICROSS (2)		Y	AHE2812DF/CH-MSTR	594
5962-9204101MEA	D	08/03/2018	1	ANALOG (7)			DG441AK/883B	183
5962-9204101MEA	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM441MEA	183
5962-9204101MEC	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM441MEC	183
5962-9204102M2C	D	08/03/2018	1	ANALOG (7)			DG442AZ/883B	183
5962-9204102MEA	D	08/03/2018	1	ANALOG (7)			DG442AK/883B	183
5962-9204102MEA	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM442MEA	183
5962-9204102MEC	D	08/03/2018	1C	ES COMPONENTS		Y	ESCM442MEC	183
5962-9204201M2C	H	12/14/2022	1	ANALOG (7)			DG408AZ/883B	193
5962-9204201MEA	H	12/14/2022	1	ANALOG (7)			DG408AK/883B	193
5962-9204201MEA	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM408MEA	193
5962-9204201MEA	H	12/14/2022	2	RENESAS		Y	DG408AK/883	193
5962-9204201MEC	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM408MEC	193
5962-9204202MEA	H	12/14/2022	1	ANALOG (7)			DG409AK/883B	192
5962-9204202MEA	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM409MEA	192
5962-9204202MEC	H	12/14/2022	1C	ES COMPONENTS		Y	ESCM409MEC	192
5962-9205101HXA	F	07/11/2023	1	DDC		Y	SDC14602-142	594
5962-9205101HXA	F	07/11/2023	1	DDC		Y	SDC14602-152	594
5962-9205101HXC	F	07/11/2023	1	DDC		Y	SDC14602-132	594
5962-9205101HXC	F	07/11/2023	1	DDC		Y	SDC14602-112	594
5962-9205102HXA	F	07/11/2023	1	DDC		Y	SDC14602T-142	594
5962-9205102HXA	F	07/11/2023	1	DDC		Y	SDC14602T-152	594
5962-9205102HXC	F	07/11/2023	1	DDC		Y	SDC14602T-132	594
5962-9205102HXC	F	07/11/2023	1	DDC		Y	SDC14602T-112	594
5962-9205103HXA	F	07/11/2023	1	DDC		Y	SDC14604-142	594
5962-9205103HXA	F	07/11/2023	1	DDC		Y	SDC14604-152	594
5962-9205103HXC	F	07/11/2023	1	DDC		Y	SDC14604-132	594
5962-9205103HXC	F	07/11/2023	1	DDC		Y	SDC14604-112	594
5962-9205104HXA	F	07/11/2023	1	DDC		Y	SDC14604T-142	594
5962-9205104HXA	F	07/11/2023	1	DDC		Y	SDC14604T-152	594
5962-9205104HXC	F	07/11/2023	1	DDC		Y	SDC14604T-132	594
5962-9205104HXC	F	07/11/2023	1	DDC		Y	SDC14604T-112	594
5962-9205105HXA	F	07/11/2023	1	DDC		Y	SDC14607-142	594
5962-9205105HXA	F	07/11/2023	1	DDC		Y	SDC14607-152	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205105HXC	F	07/11/2023	1	DDC		Y	SDC14607-112	594
5962-9205105HXC	F	07/11/2023	1	DDC		Y	SDC14607-132	594
5962-9205106HXA	F	07/11/2023	1	DDC		Y	SDC14607T-142	594
5962-9205106HXA	F	07/11/2023	1	DDC		Y	SDC14607T-152	594
5962-9205106HXC	F	07/11/2023	1	DDC		Y	SDC14607T-132	594
5962-9205106HXC	F	07/11/2023	1	DDC		Y	SDC14607T-112	594
5962-9205107HXA	F	07/11/2023	1	DDC		Y	SDC14609-142	594
5962-9205107HXA	F	07/11/2023	1	DDC		Y	SDC14609-152	594
5962-9205107HXC	F	07/11/2023	1	DDC		Y	SDC14609-132	594
5962-9205107HXC	F	07/11/2023	1	DDC		Y	SDC14609-112	594
5962-9205108HXA	F	07/11/2023	1	DDC		Y	SDC14609T-142	594
5962-9205108HXA	F	07/11/2023	1	DDC		Y	SDC14609T-152	594
5962-9205108HXC	F	07/11/2023	1	DDC		Y	SDC14609T-112	594
5962-9205108HXC	F	07/11/2023	1	DDC		Y	SDC14609T-132	594
5962-9205109HXA	F	07/11/2023	1	DDC		Y	SDC14607-144	594
5962-9205109HXA	F	07/11/2023	1	DDC		Y	SDC14607-154	594
5962-9205109HXC	F	07/11/2023	1	DDC		Y	SDC14607-134	594
5962-9205109HXC	F	07/11/2023	1	DDC		Y	SDC14607-114	594
5962-9205110HXA	F	07/11/2023	1	DDC		Y	SDC14607T-154	594
5962-9205110HXA	F	07/11/2023	1	DDC		Y	SDC14607T-144	594
5962-9205110HXC	F	07/11/2023	1	DDC		Y	SDC14607T-134	594
5962-9205110HXC	F	07/11/2023	1	DDC		Y	SDC14607T-114	594
5962-9205111HXA	F	07/11/2023	1	DDC		Y	SDC14609-144	594
5962-9205111HXA	F	07/11/2023	1	DDC		Y	SDC14609-154	594
5962-9205111HXC	F	07/11/2023	1	DDC		Y	SDC14609-134	594
5962-9205111HXC	F	07/11/2023	1	DDC		Y	SDC14609-114	594
5962-9205112HXA	F	07/11/2023	1	DDC		Y	SDC14609T-144	594
5962-9205112HXA	F	07/11/2023	1	DDC		Y	SDC14609T-154	594
5962-9205112HXC	F	07/11/2023	1	DDC		Y	SDC14609T-134	594
5962-9205112HXC	F	07/11/2023	1	DDC		Y	SDC14609T-114	594
5962-9205201HXA	E	07/11/2023	1	DDC		Y	SDC14603-142	594
5962-9205201HXA	E	07/11/2023	1	DDC		Y	SDC14603-152	594
5962-9205201HXC	E	07/11/2023	1	DDC		Y	SDC14603-132	594
5962-9205201HXC	E	07/11/2023	1	DDC		Y	SDC14603-112	594
5962-9205202HXA	E	07/11/2023	1	DDC		Y	SDC14603T-142	594
5962-9205202HXA	E	07/11/2023	1	DDC		Y	SDC14603T-152	594
5962-9205202HXC	E	07/11/2023	1	DDC		Y	SDC14603T-132	594
5962-9205202HXC	E	07/11/2023	1	DDC		Y	SDC14603T-112	594
5962-9205203HXA	E	07/11/2023	1	DDC		Y	SDC14608-142	594
5962-9205203HXA	E	07/11/2023	1	DDC		Y	SDC14608-152	594
5962-9205203HXC	E	07/11/2023	1	DDC		Y	SDC14608-132	594
5962-9205203HXC	E	07/11/2023	1	DDC		Y	SDC14608-112	594
5962-9205204HXA	E	07/11/2023	1	DDC		Y	SDC14608T-142	594
5962-9205204HXA	E	07/11/2023	1	DDC		Y	SDC14608T-152	594
5962-9205204HXC	E	07/11/2023	1	DDC		Y	SDC14608T-132	594
5962-9205204HXC	E	07/11/2023	1	DDC		Y	SDC14608T-112	594
5962-9205205HXA	E	07/11/2023	1	DDC		Y	SDC14608-144	594
5962-9205205HXA	E	07/11/2023	1	DDC		Y	SDC14608-154	594
5962-9205205HXC	E	07/11/2023	1	DDC		Y	SDC14608-134	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205205HXC	E	07/11/2023	1	DDC		Y	SDC14608-114	594
5962-9205206HXA	E	07/11/2023	1	DDC		Y	SDC14608T-144	594
5962-9205206HXA	E	07/11/2023	1	DDC		Y	SDC14608T-154	594
5962-9205206HXC	E	07/11/2023	1	DDC		Y	SDC14608T-134	594
5962-9205206HXC	E	07/11/2023	1	DDC		Y	SDC14608T-114	594
5962-9205301HXA	E	07/11/2023	1	DDC		Y	SDC-14610II-142	594
5962-9205301HXA	E	07/11/2023	1	DDC		Y	SDC-14610II-152	594
5962-9205301HXC	E	07/11/2023	1	DDC		Y	SDC-14610II-132	594
5962-9205301HXC	E	07/11/2023	1	DDC		Y	SDC-14610II-112	594
5962-9205302HXA	E	07/11/2023	1	DDC		Y	SDC-14610IIT-142	594
5962-9205302HXA	E	07/11/2023	1	DDC		Y	SDC-14610IIT-152	594
5962-9205302HXC	E	07/11/2023	1	DDC		Y	SDC-14610IIT-132	594
5962-9205302HXC	E	07/11/2023	1	DDC		Y	SDC-14610IIT-112	594
5962-9205303HXA	E	07/11/2023	1	DDC		Y	SDC-14611II-142	594
5962-9205303HXA	E	07/11/2023	1	DDC		Y	SDC-14611II-152	594
5962-9205303HXC	E	07/11/2023	1	DDC		Y	SDC-14611II-132	594
5962-9205303HXC	E	07/11/2023	1	DDC		Y	SDC-14611II-112	594
5962-9205304HXA	E	07/11/2023	1	DDC		Y	SDC-14611IIT-142	594
5962-9205304HXA	E	07/11/2023	1	DDC		Y	SDC-14611IIT-152	594
5962-9205304HXC	E	07/11/2023	1	DDC		Y	SDC-14611IIT-132	594
5962-9205304HXC	E	07/11/2023	1	DDC		Y	SDC-14611IIT-112	594
5962-9205305HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-142	594
5962-9205305HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-152	594
5962-9205305HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-132	594
5962-9205305HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-112	594
5962-9205306HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-142	594
5962-9205306HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-152	594
5962-9205306HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-132	594
5962-9205306HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-112	594
5962-9205307HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-142	594
5962-9205307HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-152	594
5962-9205307HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-132	594
5962-9205307HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-112	594
5962-9205308HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-142	594
5962-9205308HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-152	594
5962-9205308HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-132	594
5962-9205308HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-112	594
5962-9205309HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-144	594
5962-9205309HXA	E	07/11/2023	1	DDC		Y	SDC-14615II-154	594
5962-9205309HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-134	594
5962-9205309HXC	E	07/11/2023	1	DDC		Y	SDC-14615II-114	594
5962-9205310HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-144	594
5962-9205310HXA	E	07/11/2023	1	DDC		Y	SDC-14615IIT-154	594
5962-9205310HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-134	594
5962-9205310HXC	E	07/11/2023	1	DDC		Y	SDC-14615IIT-114	594
5962-9205311HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-144	594
5962-9205311HXA	E	07/11/2023	1	DDC		Y	SDC-14616II-154	594
5962-9205311HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-134	594
5962-9205311HXC	E	07/11/2023	1	DDC		Y	SDC-14616II-114	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205312HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-154	594
5962-9205312HXA	E	07/11/2023	1	DDC		Y	SDC-14616IIT-144	594
5962-9205312HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-134	594
5962-9205312HXC	E	07/11/2023	1	DDC		Y	SDC-14616IIT-114	594
5962-9205401HXA	E	07/11/2023	1	DDC		Y	SDC-14612II-142	594
5962-9205401HXA	E	07/11/2023	1	DDC		Y	SDC-14612II-152	594
5962-9205401HXC	E	07/11/2023	1	DDC		Y	SDC-14612II-132	594
5962-9205401HXC	E	07/11/2023	1	DDC		Y	SDC-14612II-112	594
5962-9205402HXA	E	07/11/2023	1	DDC		Y	SDC-14612IIT-142	594
5962-9205402HXA	E	07/11/2023	1	DDC		Y	SDC-14612IIT-152	594
5962-9205402HXC	E	07/11/2023	1	DDC		Y	SDC-14612IIT-132	594
5962-9205402HXC	E	07/11/2023	1	DDC		Y	SDC-14612IIT-112	594
5962-9205403HXA	E	07/11/2023	1	DDC		Y	SDC-14614II-142	594
5962-9205403HXA	E	07/11/2023	1	DDC		Y	SDC-14614II-152	594
5962-9205403HXC	E	07/11/2023	1	DDC		Y	SDC-14614II-132	594
5962-9205403HXC	E	07/11/2023	1	DDC		Y	SDC-14614II-112	594
5962-9205404HXA	E	07/11/2023	1	DDC		Y	SDC-14614IIT-142	594
5962-9205404HXA	E	07/11/2023	1	DDC		Y	SDC-14614IIT-152	594
5962-9205404HXC	E	07/11/2023	1	DDC		Y	SDC-14614IIT-132	594
5962-9205404HXC	E	07/11/2023	1	DDC		Y	SDC-14614IIT-112	594
5962-9205405HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-142	594
5962-9205405HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-152	594
5962-9205405HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-132	594
5962-9205405HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-112	594
5962-9205406HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-142	594
5962-9205406HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-152	594
5962-9205406HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-132	594
5962-9205406HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-112	594
5962-9205407HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-142	594
5962-9205407HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-152	594
5962-9205407HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-132	594
5962-9205407HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-112	594
5962-9205408HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-142	594
5962-9205408HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-152	594
5962-9205408HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-132	594
5962-9205408HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-112	594
5962-9205409HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-144	594
5962-9205409HXA	E	07/11/2023	1	DDC		Y	SDC-14617II-154	594
5962-9205409HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-134	594
5962-9205409HXC	E	07/11/2023	1	DDC		Y	SDC-14617II-114	594
5962-9205410HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-144	594
5962-9205410HXA	E	07/11/2023	1	DDC		Y	SDC-14617IIT-154	594
5962-9205410HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-134	594
5962-9205410HXC	E	07/11/2023	1	DDC		Y	SDC-14617IIT-114	594
5962-9205411HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-144	594
5962-9205411HXA	E	07/11/2023	1	DDC		Y	SDC-14619II-154	594
5962-9205411HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-134	594
5962-9205411HXC	E	07/11/2023	1	DDC		Y	SDC-14619II-114	594
5962-9205412HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-144	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9205412HXA	E	07/11/2023	1	DDC		Y	SDC-14619IIT-154	594
5962-9205412HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-134	594
5962-9205412HXC	E	07/11/2023	1	DDC		Y	SDC-14619IIT-114	594
5962-9205501HXA	E	07/11/2023	1	DDC		Y	SDC-14613II-142	594
5962-9205501HXA	E	07/11/2023	1	DDC		Y	SDC-14613II-152	594
5962-9205501HXC	E	07/11/2023	1	DDC		Y	SDC-14613II-132	594
5962-9205501HXC	E	07/11/2023	1	DDC		Y	SDC-14613II-112	594
5962-9205502HXA	E	07/11/2023	1	DDC		Y	SDC-14613IIT-142	594
5962-9205502HXA	E	07/11/2023	1	DDC		Y	SDC-14613IIT-152	594
5962-9205502HXC	E	07/11/2023	1	DDC		Y	SDC-14613IIT-132	594
5962-9205502HXC	E	07/11/2023	1	DDC		Y	SDC-14613IIT-112	594
5962-9205503HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-142	594
5962-9205503HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-152	594
5962-9205503HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-132	594
5962-9205503HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-112	594
5962-9205504HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-142	594
5962-9205504HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-152	594
5962-9205504HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-132	594
5962-9205504HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-112	594
5962-9205505HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-144	594
5962-9205505HXA	E	07/11/2023	1	DDC		Y	SDC-14618II-154	594
5962-9205505HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-134	594
5962-9205505HXC	E	07/11/2023	1	DDC		Y	SDC-14618II-114	594
5962-9205506HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-144	594
5962-9205506HXA	E	07/11/2023	1	DDC		Y	SDC-14618IIT-154	594
5962-9205506HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-134	594
5962-9205506HXC	E	07/11/2023	1	DDC		Y	SDC-14618IIT-114	594
5962-9205803MYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGM40	432
5962-9205804MYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGM50	432
5962-9205805QXA	R	05/08/2024	2	TI		Y	SMJ320C31GFAS60	432
5962-9205805QYA	R	05/08/2024	2	TI		Y	SMJ320C31HFGS60	432
5962-9206103HMA	L	10/19/2020	1	DDC		Y	NHI-1567/883	590
5962-9206103HMC	L	10/19/2020	1	DDC		Y	NHI-1567/883	590
5962-9206103HNA	L	10/19/2020	1	DDC		Y	NHI-1567FP/883	590
5962-9206103HNC	L	10/19/2020	1	DDC		Y	NHI-1567FP/883	590
5962-9206103HUA	L	10/19/2020	0	DDC		Y	NHI-1559FP/883	590
5962-9206103HUC	L	10/19/2020	0	DDC		Y	NHI-1559FP/883	590
5962-9206103HZA	L	10/19/2020	1	DDC		Y	NHI-1573FP/883	590
5962-9206103HZC	L	10/19/2020	1	DDC		Y	NHI-1573FP/883	590
5962-9206104HZA	L	10/19/2020	1	DDC		Y	NHI-1574FP/883	590
5962-9206104HZC	L	10/19/2020	1	DDC		Y	NHI-1574FP/883	590
5962-9206105HZA	L	10/19/2020	1	DDC		Y	NHI-1593FP/883	590
5962-9206105HZC	L	10/19/2020	1	DDC		Y	NHI-1593FP/883	590
5962-9206106HZA	L	10/19/2020	1	DDC		Y	NHI-1594FP/883	590
5962-9206106HZC	L	10/19/2020	1	DDC		Y	NHI-1594FP/883	590
5962-9206107HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4458-201-2	590
5962-9206107HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4458-201-1	590
5962-9206108HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4464-201-2	590
5962-9206108HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4464-201-1	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9206109HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4460-201-2	590
5962-9206109HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4460-201-1	590
5962-9206110HZA	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4454-201-2	590
5962-9206110HZC	L	10/19/2020	1	FRONTGRADE(2)		Y	ACT4454-201-1	590
5962-9206501MXA	D	07/13/2023	2	E2V		Y	QP7C287-65DMB	663
5962-9206501MXA	D	07/13/2023	2	E2V		Y	CY7C287-65DMB	663
5962-9206501MYA	D	07/13/2023	2	E2V		Y	QP7C287-65LMB	663
5962-9206501MYA	D	07/13/2023	2	E2V		Y	CY7C287-65LMB	663
5962-9206502MXA	D	07/13/2023	2	E2V		Y	QP7C287-55DMB	663
5962-9206502MXA	D	07/13/2023	2	E2V		Y	CY7C287-55DMB	663
5962-9206502MYA	D	07/13/2023	2	E2V		Y	QP7C287-55LMB	663
5962-9206502MYA	D	07/13/2023	2	E2V		Y	CY7C287-55LMB	663
5962-9207301HXA	E	07/01/2025	1	SPECTRUM (2)		Y	MN5100MXA	592
5962-9207301HXC	E	07/01/2025	1	SPECTRUM (2)		Y	MN5100MXC	592
5962-9207302HXA	E	07/01/2025	1	SPECTRUM (2)		Y	MN5101MXA	592
5962-9207302HXC	E	07/01/2025	1	SPECTRUM (2)		Y	MN5101MXC	592
5962-9207501MXA	D	01/02/2023	1	MICROSS		D	AS10H1042Q28/883C	599
5962-9208502HXA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451	590
5962-9208502HXC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451	590
5962-9208502HYA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451FP	590
5962-9208502HYC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4451FP	590
5962-9208503HXA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418	590
5962-9208503HXC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418	590
5962-9208503HYA	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418FP	590
5962-9208503HYC	D	09/20/2018	1	FRONTGRADE(2)		Y	ARX4418FP	590
5962-9208505HXA	D	09/20/2018	1	API		Y	FC155377	590
5962-9208505HXC	D	09/20/2018	1	API		Y	FC155377	590
5962-9208505HYA	D	09/20/2018	1	API		Y	FC155377FP	590
5962-9208505HYC	D	09/20/2018	1	API		Y	FC155377FP	590
5962-9209001M3A	C	07/08/2019	1	ROCHESTER		Y	54F827/B3A	529
5962-9209001MKA	C	07/08/2019	1	ROCHESTER		Y	54F827/BKA	529
5962-9209001MLA	C	07/08/2019	1	ROCHESTER		Y	54F827/BLA	529
5962-9209302MCA	E	10/05/2017	1	ROCHESTER		Y	LPC660AMJ/883	713
5962-9210901HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH	594
5962-9210902HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH-SLV	594
5962-9210903HZA	F	04/13/2022	1	MICROSS (2)		Y	ATW2812D/CH-MSTR	594
5962-9211001HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH	594
5962-9211002HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH-SLV	594
5962-9211003HZA	E	04/13/2022	1	MICROSS (2)		Y	ATW2812S/CH-MSTR	594
5962-9211101HXA	G	07/01/2025	1	MICROSS (2)		Y	AHF2812D/CH	594
5962-9211101HXC	G	07/01/2025	1	MICROSS (2)		Y	AHF2812D/CH	594
5962-9211101HZA	G	07/01/2025	1	MICROSS (2)		Y	AHF2812DF/CH	594
5962-9211101HZC	G	07/01/2025	1	MICROSS (2)		Y	AHF2812DF/CH	594
5962-9211201HZA	F	02/04/2025	1	MICROSS (2)		Y	AHV2812SF/CH	594
5962-9211301HZA	F	07/18/2022	1	MICROSS (2)		Y	AHV2815SF/CH	594
5962-9211401HZA	F	05/05/2023	1	MICROSS (2)		Y	AHV2812DF/CH	594
5962-9211501HZA	G	07/19/2022	1	MICROSS (2)		Y	AHV2812TF/CH	594
5962-9211601HZA	G	05/05/2023	1	MICROSS (2)		Y	AHV2815TF/CH	594
5962-9211701M2A	F	01/27/2020	1	ANALOG (2)		Y	AD827SE/883B	710

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9211701MPA	F	01/27/2020	1	ANALOG (2)		Y	AD827SQ/883B	710
5962-9211803QXA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EGBA	420
5962-9211803QXC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EGBC	420
5962-9211803QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWBA	420
5962-9211803QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWBC	420
5962-9211803QZA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EFBA	420
5962-9211803QZC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EFBC	420
5962F9211804Q9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EQ-DIEF	420
5962F9211804V9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EV-DIEF	420
5962R9211804Q9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EQ-DIER	420
5962R9211804V9B	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EV-DIER	420
5962F9211804QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAF	420
5962F9211804QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCF	420
5962F9211804VYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAF	420
5962F9211804VYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCF	420
5962R9211804QYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAR	420
5962R9211804QYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCR	420
5962R9211804VYA	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCAR	420
5962R9211804VYC	R	12/03/2024	1B	FRONTGRADE(1)		Y	UT69151EWCCR	420
5962-9212401MPA	C	01/27/2020	1	ANALOG (7)			MAX634MJA/883B	786
5962-9212603MPA	E	01/27/2020	1	ANALOG (7)			MAX666MJA/883B	789
5962-9212604MPA	E	01/27/2020	1	ANALOG (7)			MAX667MJA/883B	789
5962-9212701MPA	E	01/27/2020	1	ANALOG (7)			MAX638AMJA/883B	786
5962-9213901HXA	M	01/03/2024	3B	CRANE		Y	MHF+2805S/883	594
5962-9213901HXC	M	01/03/2024	3B	CRANE		Y	MHF+2805S/883	594
5962-9213901HZA	M	01/03/2024	3B	CRANE		Y	MHF+2805SF/883	594
5962-9213901HZC	M	01/03/2024	3B	CRANE		Y	MHF+2805SF/883	594
5962L9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HL	594
5962L9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HL	594
5962L9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KL	594
5962L9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KL	594
5962P9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HP	594
5962P9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HP	594
5962P9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KP	594
5962P9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KP	594
5962R9213902HXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/HR	594
5962R9213902HXC	M	01/03/2024	1C	CRANE			SMHF2805S/HR	594
5962R9213902KXA	M	01/03/2024	1C	CRANE		Y	SMHF2805S/KR	594
5962R9213902KXC	M	01/03/2024	1C	CRANE			SMHF2805S/KR	594
5962L9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HL	594
5962L9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HL	594
5962L9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KL	594
5962L9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KL	594
5962P9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HP	594
5962P9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HP	594
5962P9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KP	594
5962P9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KP	594
5962R9213902HZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/HR	594
5962R9213902HZC	M	01/03/2024	1C	CRANE			SMHF2805SF/HR	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9213902KZA	M	01/03/2024	1C	CRANE		Y	SMHF2805SF/KR	594
5962R9213902KZC	M	01/03/2024	1C	CRANE			SMHF2805SF/KR	594
5962L9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HL	594
5962L9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HL	594
5962L9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KL	594
5962L9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KL	594
5962P9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HP	594
5962P9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HP	594
5962P9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KP	594
5962P9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KP	594
5962R9213903HXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/HR	594
5962R9213903HXC	M	01/03/2024	1C	CRANE			SMHF285R2S/HR	594
5962R9213903KXA	M	01/03/2024	1C	CRANE		Y	SMHF285R2S/KR	594
5962R9213903KXC	M	01/03/2024	1C	CRANE			SMHF285R2S/KR	594
5962L9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HL	594
5962L9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HL	594
5962L9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KL	594
5962L9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KL	594
5962P9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HP	594
5962P9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HP	594
5962P9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KP	594
5962P9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KP	594
5962R9213903HZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/HR	594
5962R9213903HZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/HR	594
5962R9213903KZA	M	01/03/2024	1C	CRANE		Y	SMHF285R2SF/KR	594
5962R9213903KZC	M	01/03/2024	1C	CRANE			SMHF285R2SF/KR	594
5962-9214105MPA	D	01/06/2021	1	ANALOG (7)			MAX633AMJA/883B	786
5962-9214106MPA	D	01/06/2021	1	ANALOG (7)			MAX633BMJA/883B	786
5962-9214401HXA	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883	594
5962-9214401HXC	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883	594
5962-9214401HYA	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883-MOD	594
5962-9214401HYC	R	03/15/2021	3B	CRANE		Y	MHF+2812D/883-MOD	594
5962-9214401HZA	R	03/15/2021	3B	CRANE		Y	MHF+2812DF/883	594
5962-9214401HZC	R	03/15/2021	3B	CRANE		Y	MHF+2812DF/883	594
5962L9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HL	594
5962L9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HL	594
5962L9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KL	594
5962L9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KL	594
5962P9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HP	594
5962P9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HP	594
5962P9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KP	594
5962P9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KP	594
5962R9214402HXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/HR	594
5962R9214402HXC	R	03/15/2021	1C	CRANE			SMHF2812D/HR	594
5962R9214402KXA	R	03/15/2021	1C	CRANE		Y	SMHF2812D/KR	594
5962R9214402KXC	R	03/15/2021	1C	CRANE			SMHF2812D/KR	594
5962L9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HL	594
5962L9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HL	594
5962L9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KL	594
5962P9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HP	594
5962P9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HP	594
5962P9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KP	594
5962P9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KP	594
5962R9214402HZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/HR	594
5962R9214402HZC	R	03/15/2021	1C	CRANE			SMHF2812DF/HR	594
5962R9214402KZA	R	03/15/2021	1C	CRANE		Y	SMHF2812DF/KR	594
5962R9214402KZC	R	03/15/2021	1C	CRANE			SMHF2812DF/KR	594
5962-9214701M2A	E	09/24/2021	2	E2V		Y	54ABT244LMQB	529
5962-9214701M2A	E	09/24/2021	3	TI		Y	SNJ54ABT244FK	529
5962-9214701Q2A	E	09/24/2021	2	E2V		Y	54ABT244E-QML	529
5962-9214701MRA	E	09/24/2021	2	E2V		Y	54ABT244DMQB	529
5962-9214701MRA	E	09/24/2021	3	TI		Y	SNJ54ABT244J	529
5962-9214701QRA	E	09/24/2021	2	E2V		Y	54ABT244J-QML	529
5962-9214701MSA	E	09/24/2021	2	E2V		Y	54ABT244FMQB	529
5962-9214701MSA	E	09/24/2021	3	TI		Y	SNJ54ABT244W	529
5962-9214701QSA	E	09/24/2021	2	E2V		Y	54ABT244W-QML	529
5962-9214801Q2A	G	11/28/2022	2	E2V		Y	54ABT245E-QML	590
5962-9214801Q2A	G	11/28/2022	2	ROCHESTER		Y	54ABT245/B2A	590
5962-9214801QRA	G	11/28/2022	2	E2V		Y	54ABT245J-QML	590
5962-9214801QRA	G	11/28/2022	2	ROCHESTER		Y	54ABT245/BRA	590
5962-9214801QSA	G	11/28/2022	2	E2V		Y	54ABT245W-QML	590
5962-9214801QSA	G	11/28/2022	2	ROCHESTER		Y	54ABT245/BSA	590
5962-9214802Q2A	G	11/28/2022	2	TI		Y	SNJ54ABT245AFK	590
5962-9214802QRA	G	11/28/2022	2	TI		Y	SNJ54ABT245AJ	590
5962-9214802QSA	G	11/28/2022	2	TI		Y	SNJ54ABT245AW	590
5962-9215202GXC	H	11/17/2021	1	ANAREN		Y	MSK 184G	710
5962-9215203GYC	H	11/17/2021	1	ANAREN		Y	MSK 181G	701
5962-9215203GZC	H	11/17/2021	1	ANAREN		Y	MSK 181GZ	701
5962-9215204GYC	H	11/17/2021	1	ANAREN		Y	MSK 181G	701
5962-9215204GZC	H	11/17/2021	1	ANAREN		Y	MSK 181GZ	701
5962-9215501MXA	C	09/07/2021	2	E2V		Y	CY7C277-50DMB	662
5962-9215501MYA	C	09/07/2021	2	E2V		Y	CY7C277-50LMB	662
5962-9215501MZA	C	09/07/2021	2	E2V		Y	CY7C277-50KMB	662
5962-9215502MXA	C	09/07/2021	2	E2V		Y	CY7C277-40DMB	662
5962-9215502MYA	C	09/07/2021	2	E2V		Y	CY7C277-40LMB	662
5962-9215502MZA	C	09/07/2021	2	E2V		Y	CY7C277-40KMB	662
5962-9215601MXA	M	04/01/2025	1C	MICROSEMI (2)			A1280-PG176B	431
5962-9215601MYC	M	04/01/2025	1C	MICROSEMI (2)			A1280-CQ172B	431
5962-9215602MXA	M	04/01/2025	1C	MICROSEMI (2)			A1280-1PG176B	431
5962R9215606QYC	M	04/01/2025	3	BAE SYSTEMS		Y	197A806-35	431
5962R9215607QYC	M	04/01/2025	3	BAE SYSTEMS		Y	197A806-34	431
5962-9215701M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT805LMB	529
5962-9215701MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805CMB	529
5962-9215701MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805FSMB	529
5962-9215702M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT805ALMB	529
5962-9215702MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805ACMB	529
5962-9215702MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT805AFSMB	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9215703M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT806LMB	529
5962-9215703MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806CMB	529
5962-9215703MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806FSMB	529
5962-9215704M2A	B	07/15/2022	1B	PYRAMID		Y	P49FCT806ALMB	529
5962-9215704MRA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806ACMB	529
5962-9215704MSA	B	07/15/2022	1B	PYRAMID		Y	P49FCT806AFSMB	529
5962-9215801MXA	E	06/03/2024	1	E2V		Y	CY7C343-40HMB	431
5962-9215802MXA	E	06/03/2024	1	E2V		Y	CY7C343-30HMB	431
5962-9215901HXA	G	07/21/2022	1	MICROSS (2)		Y	ATR2815T/CH	594
5962-9215901HZA	G	07/21/2022	1	MICROSS (2)		Y	ATR2815TF/CH	594
5962-9216201HXA	E	09/20/2018	1	DDC		Y	BUS-65153II-140	599
5962-9216201HXC	E	09/20/2018	1	DDC		Y	BUS-65153II-110	599
5962-9216201HYA	E	09/20/2018	1	DDC		Y	BUS-65163II-140	599
5962-9216201HYC	E	09/20/2018	1	DDC		Y	BUS-65163II-110	599
5962-9216202HXA	E	09/20/2018	1	DDC		Y	BUS-65154II-140	599
5962-9216202HXC	E	09/20/2018	1	DDC		Y	BUS-65154II-110	599
5962-9216202HYA	E	09/20/2018	1	DDC		Y	BUS-65164II-140	599
5962-9216202HYC	E	09/20/2018	1	DDC		Y	BUS-65164II-110	599
5962-9217401M2A	G	12/12/2022	3	E2V		Y	54AC2525LMQB	399
5962-9217401MCA	G	12/12/2022	3	E2V		Y	54AC2525DMQB	399
5962-9217401MDA	G	12/12/2022	3	E2V		Y	54AC2525FMQB	399
5962F9217402V9A	G	12/12/2022	2	STMICRO		Y	AC2525DIE2V	399
5962F9217402VXA	G	12/12/2022	2	STMICRO		Y	RHFAC2525K02V	399
5962F9217402VXC	G	12/12/2022	2	STMICRO		Y	RHFAC2525K01V	399
5962F9217402VYA	G	12/12/2022	2	STMICRO		Y	RHFAC2525K04V	399
5962F9217402VYC	G	12/12/2022	2	STMICRO		Y	RHFAC2525K03V	399
5962-9217601M2A	D	07/28/2020	3	E2V		Y	54ACQ244LMQB	529
5962-9217601M2A	D	07/28/2020	2	E2V		Y	QP54ACQ244LMQB	529
5962-9217601MRA	D	07/28/2020	3	E2V		Y	54ACQ244DMQB	529
5962-9217601MRA	D	07/28/2020	2	E2V		Y	QP54ACQ244DMQB	529
5962-9217601MSA	D	07/28/2020	3	E2V		Y	54ACQ244FMQB	529
5962-9217601MSA	D	07/28/2020	2	E2V		Y	QP54ACQ244FMQB	529
5962-9217701M2A	D	07/15/2020	3	E2V		Y	54ACQ245LMQB	590
5962-9217701MRA	D	07/15/2020	3	E2V		Y	54ACQ245DMQB	590
5962-9217701MSA	D	07/15/2020	3	E2V		Y	54ACQ245FMQB	590
5962-9217801M2A	D	10/21/2024	3	E2V		Y	54ACQ373LMQB	341
5962-9217801MRA	D	10/21/2024	3	E2V		Y	54ACQ373DMQB	341
5962-9217801MSA	D	10/21/2024	3	E2V		Y	54ACQ373FMQB	341
5962-9217901M2A	D	06/02/2025	1	E2V		Y	54ACQ374LMQB	159
5962-9217901M2A	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/Q2A	159
5962-9217901MRA	D	06/02/2025	1	E2V		Y	54ACQ374DMQB	159
5962-9217901MRA	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/QRA	159
5962-9217901MSA	D	06/02/2025	1	E2V		Y	54ACQ374FMQB	159
5962-9217901MSA	D	06/02/2025	1	ROCHESTER		Y	54ACQ374/QSA	159
5962-9218001M2A	E	01/12/2022	3	E2V		Y	54ACQ573LMQB	341
5962-9218001M2A	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/Q2A	341
5962-9218001MRA	E	01/12/2022	3	E2V		Y	54ACQ573DMQB	341
5962-9218001MRA	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/QRA	341
5962-9218001MSA	E	01/12/2022	3	E2V		Y	54ACQ573FMQB	341

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5962-9218001MSA	E	01/12/2022	3A	ROCHESTER		Y	54ACQ573/QSA	341
5962-9218101M2A	D	03/07/2025	3	E2V		Y	54ACTQ02LMQB	120
5962-9218101M2A	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/Q2A	120
5962-9218101MCA	D	03/07/2025	3	E2V		Y	54ACTQ02DMQB	120
5962-9218101MCA	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/QCA	120
5962-9218101MDA	D	03/07/2025	3	E2V		Y	54ACTQ02FMQB	120
5962-9218101MDA	D	03/07/2025	3	ROCHESTER		Y	54ACTQ02/QDA	120
5962-9218201M2A	E	02/28/2025	2	E2V		Y	54ACTQ10LMQB	102
5962-9218201M2A	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/Q2A	102
5962-9218201M2A	E	02/28/2025	2	TI		Y	SNJ54ACT10FK	102
5962-9218201MCA	E	02/28/2025	2	E2V		Y	54ACTQ10DMQB	102
5962-9218201MCA	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/QCA	102
5962-9218201MCA	E	02/28/2025	2	TI		Y	SNJ54ACT10J	102
5962-9218201MDA	E	02/28/2025	2	E2V		Y	54ACTQ10FMQB	102
5962-9218201MDA	E	02/28/2025	2	ROCHESTER		Y	54ACTQ10/QDA	102
5962-9218201MDA	E	02/28/2025	2	TI		Y	SNJ54ACT10W	102
5962F9218202QXA	E	02/28/2025	2	STMICRO		Y	RHFACT10K02Q	102
5962F9218202QXC	E	02/28/2025	2	STMICRO		Y	RHFACT10K01Q	102
5962F9218202VXA	E	02/28/2025	2	STMICRO		Y	RHFACT10K02V	102
5962F9218202VXC	E	02/28/2025	2	STMICRO		Y	RHFACT10K01V	102
5962F9218202VYA	E	02/28/2025	2	STMICRO		Y	RHFACT10K04V	102
5962F9218202VYC	E	02/28/2025	2	STMICRO		Y	RHFACT10K03V	102
5962-9218301M2A	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/Q2A	143
5962-9218301M2A	F	10/25/2022	3	TI		Y	SNJ54ACT14FK	143
5962-9218301MCA	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/QCA	143
5962-9218301MCA	F	10/25/2022	3	TI		Y	SNJ54ACT14J	143
5962-9218301MDA	F	10/25/2022	1	ROCHESTER		Y	54ACTQ14/QDA	143
5962-9218301MDA	F	10/25/2022	3	TI		Y	SNJ54ACT14W	143
5962-9218401M2A	D	12/28/2020	3	E2V		Y	54ACTQ240LMQB	529
5962-9218401M2A	D	12/28/2020	3A	E2V		Y	QP54ACTQ240LMQB	529
5962-9218401M2A	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/Q2A	529
5962-9218401MRA	D	12/28/2020	3	E2V		Y	54ACTQ240DMQB	529
5962-9218401MRA	D	12/28/2020	3A	E2V		Y	QP54ACTQ240DMQB	529
5962-9218401MRA	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/QRA	529
5962-9218401MSA	D	12/28/2020	3	E2V		Y	54ACTQ240FMQB	529
5962-9218401MSA	D	12/28/2020	3A	E2V		Y	QP54ACTQ240FMQB	529
5962-9218401MSA	D	12/28/2020	3	ROCHESTER		Y	54ACTQ240/QSA	529
5962-9218501M2A	C	03/17/2021	3	E2V		Y	54ACTQ241LMQB	529
5962-9218501M2A	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/Q2A	529
5962-9218501MRA	C	03/17/2021	3	E2V		Y	54ACTQ241DMQB	529
5962-9218501MRA	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/QRA	529
5962-9218501MSA	C	03/17/2021	3	E2V		Y	54ACTQ241FMQB	529
5962-9218501MSA	C	03/17/2021	3	ROCHESTER		Y	54ACTQ241/QSA	529
5962-9218601M2A	D	12/21/2020	3	E2V		Y	54ACTQ244LMQB	529
5962-9218601M2A	D	12/21/2020	2	E2V		Y	QP54ACTQ244LMQB	529
5962-9218601M2A	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/Q2A	529
5962-9218601MRA	D	12/21/2020	3	E2V		Y	54ACTQ244DMQB	529
5962-9218601MRA	D	12/21/2020	2	E2V		Y	QP54ACTQ244DMQB	529
5962-9218601MRA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/QRA	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9218601MSA	D	12/21/2020	3	E2V		Y	54ACTQ244FMQB	529
5962-9218601MSA	D	12/21/2020	2	E2V		Y	QP54ACTQ244FMQB	529
5962-9218601MSA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ244/QSA	529
5962-9218701M2A	E	12/02/2021	3	E2V		Y	54ACTQ245LMQB	590
5962-9218701M2A	E	12/02/2021	2	E2V		Y	QP54ACTQ245LMQB	590
5962-9218701M2A	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/B2A	590
5962-9218701MRA	E	12/02/2021	3	E2V		Y	54ACTQ245DMQB	590
5962-9218701MRA	E	12/02/2021	2	E2V		Y	QP54ACTQ245DMQB	590
5962-9218701MRA	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/BRA	590
5962-9218701MSA	E	12/02/2021	3	E2V		Y	54ACTQ245FMQB	590
5962-9218701MSA	E	12/02/2021	2	E2V		Y	QP54ACTQ245FMQB	590
5962-9218701MSA	E	12/02/2021	3	ROCHESTER		Y	54ACTQ245/BSA	590
5962-9218801M2A	D	12/21/2020	3	E2V		Y	54ACTQ373LMQB	341
5962-9218801M2A	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/Q2A	341
5962-9218801MRA	D	12/21/2020	3	E2V		Y	54ACTQ373DMQB	341
5962-9218801MRA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/QRA	341
5962-9218801MSA	D	12/21/2020	3	E2V		Y	54ACTQ373FMQB	341
5962-9218801MSA	D	12/21/2020	3	ROCHESTER		Y	54ACTQ373/QSA	341
5962-9218901M2A	E	03/06/2025	3	E2V		Y	54ACTQ374LMQB	159
5962-9218901M2A	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/Q2A	159
5962-9218901MRA	E	03/06/2025	3	E2V		Y	54ACTQ374DMQB	159
5962-9218901MRA	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/QRA	159
5962-9218901MSA	E	03/06/2025	3	E2V		Y	54ACTQ374FMQB	159
5962-9218901MSA	E	03/06/2025	3	ROCHESTER		Y	54ACTQ374/QSA	159
5962-9219001M2A	D	07/15/2020	3	E2V		Y	54ACTQ377LMQB	159
5962-9219001M2A	D	07/15/2020	2	E2V		Y	QP54ACTQ377LMQB	159
5962-9219001MRA	D	07/15/2020	3	E2V		Y	54ACTQ377DMQB	159
5962-9219001MRA	D	07/15/2020	2	E2V		Y	QP54ACTQ377DMQB	159
5962-9219001MSA	D	07/15/2020	3	E2V		Y	54ACTQ377FMQB	159
5962-9219001MSA	D	07/15/2020	2	E2V		Y	QP54ACTQ377FMQB	159
5962-9219401M2A	D	07/24/2025	3	E2V		Y	54ACTQ573LMQB	341
5962-9219401M2A	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/Q2A	341
5962-9219401MRA	D	07/24/2025	3	E2V		Y	54ACTQ573DMQB	341
5962-9219401MRA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/QRA	341
5962-9219401MSA	D	07/24/2025	3	E2V		Y	54ACTQ573FMQB	341
5962-9219401MSA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ573/QSA	341
5962-9219601M3A	D	07/24/2025	3	E2V		Y	54ACTQ646LMQB	590
5962-9219601M3A	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/Q3A	590
5962-9219601MKA	D	07/24/2025	3	E2V		Y	54ACTQ646FMQB	590
5962-9219601MKA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/QKA	590
5962-9219601MLA	D	07/24/2025	3	E2V		Y	54ACTQ646SDMQB	590
5962-9219601MLA	D	07/24/2025	3	ROCHESTER		Y	54ACTQ646/QLA	590
5962-9219701M3A	C	05/22/2020	2	E2V		Y	54ACTQ657LMQB	590
5962-9219701MKA	C	05/22/2020	2	E2V		Y	54ACTQ657FMQB	590
5962-9219701MLA	C	05/22/2020	2	E2V		Y	54ACTQ657SDMQB	590
5962-9219901M3A	C	07/01/2020	3	E2V		Y	54ACTQ827LMQB	569
5962-9219901M3A	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/Q3A	569
5962-9219901MKA	C	07/01/2020	3	E2V		Y	54ACTQ827FMQB	569
5962-9219901MKA	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/QKA	569

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9219901MLA	C	07/01/2020	3	E2V		Y	54ACTQ827SDMQB	569
5962-9219901MLA	C	07/01/2020	3	ROCHESTER		Y	54ACTQ827/QLA	569
5962-9220001M3A	C	06/17/2020	3	E2V		Y	54ACTQ841LMQB	342
5962-9220001M3A	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/Q3A	342
5962-9220001MKA	C	06/17/2020	3	E2V		Y	54ACTQ841FMQB	342
5962-9220001MKA	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/QKA	342
5962-9220001MLA	C	06/17/2020	3	E2V		Y	54ACTQ841SDMQB	342
5962-9220001MLA	C	06/17/2020	3	ROCHESTER		Y	54ACTQ841/QLA	342
5962-9220101M2A	D	02/01/2024	3	E2V		Y	54AC280LMQB	210
5962-9220101M2A	D	02/01/2024	3	ROCHESTER		Y	54AC280/Q2A	210
5962-9220101MCA	D	02/01/2024	3	E2V		Y	54AC280DMQB	210
5962-9220101MCA	D	02/01/2024	3	ROCHESTER		Y	54AC280/QCA	210
5962-9220101MDA	D	02/01/2024	3	E2V		Y	54AC280FMQB	210
5962-9220101MDA	D	02/01/2024	3	ROCHESTER		Y	54AC280/QDA	210
5962-9220201M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TLMB	283
5962-9220201MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TCMB	283
5962-9220201MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TFSMB	283
5962-9220202M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139TLB	283
5962-9220202M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TLMB02	283
5962-9220202MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139TDB	283
5962-9220202MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TCMB02	283
5962-9220202MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139TEB	283
5962-9220202MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139TFSMB02	283
5962-9220203M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATLMB	283
5962-9220203MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATCMB	283
5962-9220203MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATFSMB	283
5962-9220204M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139ATLB	283
5962-9220204M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATLMB04	283
5962-9220204MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139ATDB	283
5962-9220204MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATCMB04	283
5962-9220204MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139ATEB	283
5962-9220204MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139ATFSMB04	283
5962-9220205M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTLMB	283
5962-9220205MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTCMB	283
5962-9220205MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTFSMB	283
5962-9220206M2A	G	02/01/2024	1	E2V		Y	IDT54FCT139CTLB	283
5962-9220206M2A	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTLMB06	283
5962-9220206MEA	G	02/01/2024	1	E2V		Y	IDT54FCT139CTDB	283
5962-9220206MEA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTCMB06	283
5962-9220206MFA	G	02/01/2024	1	E2V		Y	IDT54FCT139CTEB	283
5962-9220206MFA	G	02/01/2024	1B	PYRAMID		Y	P54FCT139CTFSMB06	283
5962-9220301M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244TLMB	529
5962-9220301M2A	F	09/26/2022	2	TI		Y	CY54FCT244TLMB	529
5962-9220301MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TCMB	529
5962-9220301MRA	F	09/26/2022	2	TI		Y	CY54FCT244TDMB	529
5962-9220301MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TFSMB	529
5962-9220301MSA	F	09/26/2022	2	TI		Y	CY54FCT244TW	529
5962-9220302M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATLMB	529
5962-9220302M2A	F	09/26/2022	2	TI		Y	CY54FCT244ATLMB	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9220302MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATCMB	529
5962-9220302MRA	F	09/26/2022	2	TI		Y	CY54FCT244ATDMB	529
5962-9220302MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATFSMB	529
5962-9220302MSA	F	09/26/2022	2	TI		Y	CY54FCT244ATW	529
5962-9220303M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTLMB	529
5962-9220303M2A	F	09/26/2022	2	RENESAS (1)		Y	IDT54FCT244CTLB	529
5962-9220303M2A	F	09/26/2022	2	TI		Y	CY54FCT244CTLMB	529
5962-9220303MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTCMB	529
5962-9220303MRA	F	09/26/2022	2	TI		Y	CY54FCT244CTDMB	529
5962-9220303MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTFSMB	529
5962-9220304M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244TLMB	529
5962-9220304MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TCMB	529
5962-9220304MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244TFSMB	529
5962-9220305M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATLMB	529
5962-9220305MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATCMB	529
5962-9220305MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244ATFSMB	529
5962-9220306M2A	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTLMB	529
5962-9220306MRA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTCMB	529
5962-9220306MSA	F	09/26/2022	1	PYRAMID		Y	P54FCT244CTFSMB	529
5962-9220502MLA	E	02/05/2021	2	TI		Y	CY29FCT520ATDMB	249
5962-9220504MLA	E	02/05/2021	2	TI		Y	CY29FCT520BTDMB	249
5962-9220803M2A	J	09/25/2023	2	TI		Y	CY54FCT157ATLMB	276
5962-9220901M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TLMB	304
5962-9220901MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TCMB	304
5962-9220901MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TFSMB	304
5962-9220902M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TLMB02	304
5962-9220902MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TCMB02	304
5962-9220902MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161TFSMB02	304
5962-9220903M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATLMB	304
5962-9220903MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATCMB	304
5962-9220903MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATFSMB	304
5962-9220904M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATLMB04	304
5962-9220904MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATCMB04	304
5962-9220904MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161ATFSMB04	304
5962-9220905M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTLMB	304
5962-9220905MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTCMB	304
5962-9220905MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTFSMB	304
5962-9220906M2A	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTLMB06	304
5962-9220906MEA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTCMB06	304
5962-9220906MFA	C	09/30/1996	1B	PYRAMID		Y	P54FCT161CTFSMB06	304
5962-9221001M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TLMB	304
5962-9221001MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TCMB	304
5962-9221001MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TFSMB	304
5962-9221002M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163TLB	304
5962-9221002M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TLMB02	304
5962-9221002MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163TDB	304
5962-9221002MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TCMB02	304
5962-9221002MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163TEB	304
5962-9221002MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163TFSMB02	304

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221003M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATLMB03	304
5962-9221003MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATCMB03	304
5962-9221003MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATFSMB03	304
5962-9221004M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163ATLB	304
5962-9221004M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATLMB04	304
5962-9221004MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163ATDB	304
5962-9221004MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATCMB04	304
5962-9221004MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163ATEB	304
5962-9221004MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163ATFSMB04	304
5962-9221005M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTLMB05	304
5962-9221005MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTCMB05	304
5962-9221005MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTFSMB05	304
5962-9221006M2A	H	02/01/2024	1	E2V		Y	IDT54FCT163CTLB	304
5962-9221006M2A	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTLMB06	304
5962-9221006MEA	H	02/01/2024	1	E2V		Y	IDT54FCT163CTDB	304
5962-9221006MEA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTCMB06	304
5962-9221006MFA	H	02/01/2024	1	E2V		Y	IDT54FCT163CTEB	304
5962-9221006MFA	H	02/01/2024	1B	PYRAMID		Y	P54FCT163CTFSMB06	304
5962-9221301M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240TLMB	529
5962-9221301MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TCMB	529
5962-9221301MRA	F	02/15/2023	2	TI		Y	CY54FCT240TDMB	529
5962-9221301MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TFSMB	529
5962-9221302M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240TLMB	529
5962-9221302MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TCMB	529
5962-9221302MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240TFSMB	529
5962-9221303M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATLMB	529
5962-9221303M2A	F	02/15/2023	2	TI		Y	CY54FCT240ATLMB	529
5962-9221303MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATCMB	529
5962-9221303MRA	F	02/15/2023	2	TI		Y	CY54FCT240ATDMB	529
5962-9221303MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATFSMB	529
5962-9221304M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATLMB	529
5962-9221304MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATCMB	529
5962-9221304MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240ATFSMB	529
5962-9221305M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTLMB	529
5962-9221305MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTCMB	529
5962-9221305MRA	F	02/15/2023	2	TI		Y	CY54FCT240CTDMB	529
5962-9221305MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTFSMB	529
5962-9221306M2A	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTLMB	529
5962-9221306MRA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTCMB	529
5962-9221306MSA	F	02/15/2023	1	PYRAMID		Y	P54FCT240CTFSMB	529
5962-9221401M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245TLMB01	590
5962-9221401M2A	F	07/28/2023	2	TI		Y	CY54FCT245TLMB	590
5962-9221401MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TCMB01	590
5962-9221401MRA	F	07/28/2023	2	TI		Y	CY54FCT245TDMB	590
5962-9221401MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TFSMB01	590
5962-9221402M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245TLMB02	590
5962-9221402MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TCMB02	590
5962-9221402MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245TFSMB02	590
5962-9221403M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATLMB03	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221403M2A	F	07/28/2023	2	TI		Y	CY54FCT245ATLMB	590
5962-9221403MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATCMB03	590
5962-9221403MRA	F	07/28/2023	2	TI		Y	CY54FCT245ATDMB	590
5962-9221403MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATFSMB03	590
5962-9221404M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATLMB04	590
5962-9221404MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATCMB04	590
5962-9221404MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245ATFSMB04	590
5962-9221405M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTLMB05	590
5962-9221405M2A	F	07/28/2023	2	TI		Y	CY54FCT245CTLMB	590
5962-9221405MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTCMB05	590
5962-9221405MRA	F	07/28/2023	2	TI		Y	CY54FCT245CTDMB	590
5962-9221405MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTFSMB05	590
5962-9221406M2A	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTLMB06	590
5962-9221406MRA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTCMB06	590
5962-9221406MSA	F	07/28/2023	1	PYRAMID		Y	P54FCT245CTFSMB06	590
5962-9221501M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273TLB	159
5962-9221501M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273TLMB	159
5962-9221501MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273TDB	159
5962-9221501MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TCMB	159
5962-9221501MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273TEB	159
5962-9221501MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TFSMB	159
5962-9221502M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273TLMB	159
5962-9221502MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TCMB	159
5962-9221502MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273TFSMB	159
5962-9221503M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273ATLB	159
5962-9221503M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATLMB	159
5962-9221503M2A	G	02/21/2023	2	TI		Y	CY54FCT273ATLMB	159
5962-9221503MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273ATDB	159
5962-9221503MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATCMB	159
5962-9221503MRA	G	02/21/2023	2	TI		Y	CY54FCT273ATDMB	159
5962-9221503MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273ATEB	159
5962-9221503MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATFSMB	159
5962-9221504M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATLMB	159
5962-9221504MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATCMB	159
5962-9221504MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273ATFSMB	159
5962-9221505M2A	G	02/21/2023	1	E2V		Y	IDT54FCT273CTLB	159
5962-9221505M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTLMB	159
5962-9221505MRA	G	02/21/2023	1	E2V		Y	IDT54FCT273CTDB	159
5962-9221505MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTCMB	159
5962-9221505MSA	G	02/21/2023	1	E2V		Y	IDT54FCT273CTEB	159
5962-9221505MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTFSMB	159
5962-9221506M2A	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTLMB	159
5962-9221506MRA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTCMB	159
5962-9221506MSA	G	02/21/2023	1	PYRAMID		Y	P54FCT273CTFSMB	159
5962-9221602M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299TLB	228
5962-9221602MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299TDB	228
5962-9221602MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299TEB	228
5962-9221604M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299ATLB	228
5962-9221604MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299ATDB	228

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221604MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299ATEB	228
5962-9221606M2A	E	12/28/2022	1	E2V		Y	IDT54FCT299CTLB	228
5962-9221606MRA	E	12/28/2022	1	E2V		Y	IDT54FCT299CTDB	228
5962-9221606MSA	E	12/28/2022	1	E2V		Y	IDT54FCT299CTEB	228
5962-9221701M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373TLMB	341
5962-9221701MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TCMB	341
5962-9221701MRA	F	05/25/2023	2	TI		Y	CY54FCT373TDMB	341
5962-9221701MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TFSMB	341
5962-9221702M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATLMB	341
5962-9221702MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATCMB	341
5962-9221702MRA	F	05/25/2023	2	TI		Y	CY54FCT373ATDMB	341
5962-9221702MSA	F	05/25/2023	1	PYRAMID			P54FCT373ATFSMB	341
5962-9221703M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTLMB	341
5962-9221703M2A	F	05/25/2023	2	TI		Y	CY54FCT373CTLMB	341
5962-9221703MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTCMB	341
5962-9221703MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTFSMB	341
5962-9221704M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373TLMB04	341
5962-9221704MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TCMB04	341
5962-9221704MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373TFSMB04	341
5962-9221705M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATLMB05	341
5962-9221705MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATCMB05	341
5962-9221705MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373ATFSMB05	341
5962-9221706M2A	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTLMB06	341
5962-9221706MRA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTCMB06	341
5962-9221706MSA	F	05/25/2023	1	PYRAMID		Y	P54FCT373CTFSMB06	341
5962-9221801M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374TLMB	159
5962-9221801MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TCMB	159
5962-9221801MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TFSMB	159
5962-9221802M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374TLMB02	159
5962-9221802M2A	E	06/16/2023	2	TI		Y	CY54FCT374TLMB	159
5962-9221802MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TCMB02	159
5962-9221802MRA	E	06/16/2023	2	TI		Y	CY54FCT374TDMB	159
5962-9221802MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374TFSMB02	159
5962-9221803M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATLMB	159
5962-9221803MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATCMB	159
5962-9221803MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATFSMB	159
5962-9221804M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATLMB04	159
5962-9221804M2A	E	06/16/2023	2	TI		Y	CY54FCT374ATLMB	159
5962-9221804MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATCMB04	159
5962-9221804MRA	E	06/16/2023	2	TI		Y	CY54FCT374ATDMB	159
5962-9221804MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374ATFSMB04	159
5962-9221805M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTLMB	159
5962-9221805MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTCMB	159
5962-9221805MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTFSMB	159
5962-9221806M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTLMB06	159
5962-9221806M2A	E	06/16/2023	2	TI		Y	CY54FCT374CTLMB	159
5962-9221806MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTCMB06	159
5962-9221806MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT374CTFSMB06	159
5962-9221901M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377TLMB	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9221901MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TCMB	159
5962-9221901MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TFSMB	159
5962-9221902M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATLMB	159
5962-9221902M2A	E	06/16/2023	2	TI		Y	CY54FCT377ATLMB	159
5962-9221902MRA	E	06/16/2023	1	PYRAMID		Y	5P4FCT377ATCMB	159
5962-9221902MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATFSMB	159
5962-9221903M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTLMB	159
5962-9221903M2A	E	06/16/2023	2	TI		Y	CY54FCT377CTLMB	159
5962-9221903MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTCMB	159
5962-9221903MSA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTFSMB	159
5962-9221904M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377TLMB01	159
5962-9221904MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377TCMB01	159
5962-9221905M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATLMB01	159
5962-9221905MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377ATCMB01	159
5962-9221906M2A	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTLMB01	159
5962-9221906MRA	E	06/16/2023	1	PYRAMID		Y	P54FCT377CTCMB01	159
5962-9222001M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TLMB	529
5962-9222001MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TCMB	529
5962-9222001MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TFSMB	529
5962-9222002M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TLMB02	529
5962-9222002MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TCMB02	529
5962-9222002MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540TFSMB	529
5962-9222003M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATLMB	529
5962-9222003MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATCMB	529
5962-9222003MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATFSMB	529
5962-9222004M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATLMB04	529
5962-9222004MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATCMB04	529
5962-9222004MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540ATFSMB04	529
5962-9222005M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTLMB	529
5962-9222005MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTCMB	529
5962-9222005MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTFSMB	529
5962-9222006M2A	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTLMB06	529
5962-9222006MRA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTCMB06	529
5962-9222006MRA	G	10/24/2023	2	TI		Y	CY54FCT540CTDMB	529
5962-9222006MSA	G	10/24/2023	1B	PYRAMID		Y	P54FCT540CTFSMB06	529
5962-9222101M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543TLMB	590
5962-9222101M3A	G	07/25/2023	2	TI		Y	CY54FCT543TLMB	590
5962-9222101MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TCMB	590
5962-9222101MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TFSMB	590
5962-9222101MLA	G	07/25/2023	2	TI		Y	CY54FCT543TDMB	590
5962-9222102M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATLMB	590
5962-9222102MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATCMB	590
5962-9222102MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATFSMB	590
5962-9222103M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTLMB	590
5962-9222103MKA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTCMB	590
5962-9222103MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTFSMB	590
5962-9222104M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543TLMB04	590
5962-9222104MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543TFSMB04	590
5962-9222105M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATLMB05	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9222105MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543ATFSMB05	590
5962-9222106M3A	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTLMB06	590
5962-9222106MLA	G	07/25/2023	1	PYRAMID		Y	P54FCT543CTFSMB06	590
5962-9222201M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574TLMB	159
5962-9222201MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TCMB	159
5962-9222201MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TFSMB	159
5962-9222202M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574TLMB	159
5962-9222202MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574TCMB	159
5962-9222203M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATLMB03	159
5962-9222203M2A	F	07/25/2023	2	TI		Y	CY54FCT574ATLMB	159
5962-9222203MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATCMB03	159
5962-9222203MRA	F	07/25/2023	2	TI		Y	CY54FCT574ATDMB	159
5962-9222203MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATFSMB	159
5962-9222204M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATLMB04	159
5962-9222204MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574ATCMB04	159
5962-9222205M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTLMB	159
5962-9222205MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTCMB	159
5962-9222205MRA	F	07/25/2023	2	TI		Y	CY54FCT574CTDMB	159
5962-9222205MSA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTFSMB	159
5962-9222206M2A	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTLMB06	159
5962-9222206MRA	F	07/25/2023	1	PYRAMID		Y	P54FCT574CTCMB06	159
5962-9222301M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646TLB	590
5962-9222301M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646TLMB	590
5962-9222301M3A	G	06/22/2023	2	TI		Y	CY54FCT646TLMB	590
5962-9222301MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646TEB	590
5962-9222301MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TFSMB	590
5962-9222301MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646TDB	590
5962-9222301MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TCMB	590
5962-9222302M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646TLMB02	590
5962-9222302MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646TCMB02	590
5962-9222303M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646ATLB	590
5962-9222303M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATLMB	590
5962-9222303M3A	G	06/22/2023	2	TI		Y	CY54FCT646ATLMB	590
5962-9222303MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646ATEB	590
5962-9222303MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATFSMB	590
5962-9222303MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646ATDB	590
5962-9222303MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATCMB	590
5962-9222303MLA	G	06/22/2023	2	TI		Y	CY54FCT646ATDMB	590
5962-9222304M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATLMB04	590
5962-9222304MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646ATCMB04	590
5962-9222305M3A	G	06/22/2023	2	E2V		Y	IDT54FCT646CTLB	590
5962-9222305M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTLMB	590
5962-9222305M3A	G	06/22/2023	2	TI		Y	CY54FCT646CTLMB	590
5962-9222305MKA	G	06/22/2023	2	E2V		Y	IDT54FCT646CTEB	590
5962-9222305MKA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTFSMB	590
5962-9222305MLA	G	06/22/2023	2	E2V		Y	IDT54FCT646CTDB	590
5962-9222305MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTCMB	590
5962-9222306M3A	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTLMB06	590
5962-9222306MLA	G	06/22/2023	1	PYRAMID		Y	P54FCT646CTCMB06	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9222501M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821ATLB	421
5962-9222501M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATLMB	421
5962-9222501MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821ATEB	421
5962-9222501MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATFSMB	421
5962-9222501MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821ATDB	421
5962-9222501MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATCMB	421
5962-9222502M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATLMB01	421
5962-9222502MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821ATCMB01	421
5962-9222503M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821BTLB	421
5962-9222503M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTLMB	421
5962-9222503MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821BTEB	421
5962-9222503MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTFSMB	421
5962-9222503MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821BTDB	421
5962-9222503MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821BTCMB	421
5962-9222505M3A	G	01/27/2023	1	E2V		Y	IDT54FCT821CTLB	421
5962-9222505M3A	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTLMB	421
5962-9222505MKA	G	01/27/2023	1	E2V		Y	IDT54FCT821CTEB	421
5962-9222505MKA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTFSMB	421
5962-9222505MLA	G	01/27/2023	1	E2V		Y	IDT54FCT821CTDB	421
5962-9222505MLA	G	01/27/2023	1B	PYRAMID		Y	P54FCT821CTCMB	421
5962-9222801M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841ATLMB	342
5962-9222801MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841ATFSMB	342
5962-9222801MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841ATCMB	342
5962-9222802M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841BTLMB	342
5962-9222802MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841BTFSMB	342
5962-9222802MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841BTCMB	342
5962-9222803M3A		10/18/1994	1B	PYRAMID		Y	P54FCT841CTLMB	342
5962-9222803MKA		10/18/1994	1B	PYRAMID		Y	P54FCT841CTFSMB	342
5962-9222803MLA		10/18/1994	1B	PYRAMID		Y	P54FCT841CTCMB	342
5962-9222901M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATLMB01	229
5962-9222901MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATCMB01	229
5962-9222901MLA	C	10/27/2021	0	SRI		Y	GEM46901QLA	229
5962-9222902M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATLMB02	229
5962-9222902MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823ATCMB02	229
5962-9222903M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTLMB03	229
5962-9222903MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTCMB03	229
5962-9222904M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTLMB04	229
5962-9222904MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823BTCMB04	229
5962-9222905M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTLMB05	229
5962-9222905MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTCMB05	229
5962-9222906M3A	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTLMB06	229
5962-9222906MLA	C	10/27/2021	1B	PYRAMID		Y	P54FCT823CTCMB06	229
5962-9223001M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATLMB	421
5962-9223001MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATFSMB	421
5962-9223001MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825ATCMB	421
5962-9223003M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTLMB	421
5962-9223003MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTFSMB	421
5962-9223003MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825BTCMB	421
5962-9223005M3A	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTLMB	421

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223005MKA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTFSMB	421
5962-9223005MLA	A	09/06/1996	1B	PYRAMID		Y	P54FCT825CTCMB	421
5962-9223201M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241TLMB	529
5962-9223201MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241TCMB	529
5962-9223201MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241TFSMB	529
5962-9223202M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241TLMB02	529
5962-9223202MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241TCMB02	529
5962-9223202MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241TFSMB02	529
5962-9223203M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241ATLMB	529
5962-9223203MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATCMB	529
5962-9223203MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATFSMB	529
5962-9223204M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241ATLMB04	529
5962-9223204MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATCMB04	529
5962-9223204MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241ATFSMB04	529
5962-9223205M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241CTLMB	529
5962-9223205MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTCMB	529
5962-9223205MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTFSMB	529
5962-9223206M2A		08/27/1993	1B	PYRAMID		Y	P54FCT241CTLMB06	529
5962-9223206MRA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTCMB06	529
5962-9223206MSA		08/27/1993	1B	PYRAMID		Y	P54FCT241CTFSMB06	529
5962-9223301M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138TLMB	282
5962-9223301MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TCMB	282
5962-9223302M2A	D	06/22/2023	1	E2V		Y	IDT54FCT138TLB	282
5962-9223302M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138TLMB02	282
5962-9223302M2A	D	06/22/2023	2	TI		Y	CY54FCT138TLMB	282
5962-9223302MEA	D	06/22/2023	1	E2V		Y	IDT54FCT138TDB	282
5962-9223302MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TCMB02	282
5962-9223302MEA	D	06/22/2023	2	TI		Y	CY54FCT138TDMB	282
5962-9223302MFA	D	06/22/2023	1	E2V		Y	IDT54FCT138TEB	282
5962-9223302MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138TFSMB	282
5962-9223303M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATLMB	282
5962-9223303MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATCMB	282
5962-9223304M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATLMB04	282
5962-9223304MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATCMB04	282
5962-9223304MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138ATFSMB	282
5962-9223305M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTLMB05	282
5962-9223305MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTCMB05	282
5962-9223306M2A	D	06/22/2023	1	E2V		Y	IDT54FCT138CTLB	282
5962-9223306M2A	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTLMB06	282
5962-9223306M2A	D	06/22/2023	2	TI		Y	CY54FCT138CTLMB	282
5962-9223306MEA	D	06/22/2023	1	E2V		Y	IDT54FCT138CTDB	282
5962-9223306MEA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTCMB06	282
5962-9223306MEA	D	06/22/2023	2	TI		Y	CY54FCT138CTDMB	282
5962-9223306MFA	D	06/22/2023	1	E2V		Y	IDT54FCT138CTEB	282
5962-9223306MFA	D	06/22/2023	1	PYRAMID		Y	P54FCT138CTFSMB06	282
5962-9223401M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TLMB	209
5962-9223401MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TCMB	209
5962-9223401MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TFSMB	209
5962-9223402M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TLMB02	209

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223402MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TCMB02	209
5962-9223402MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521TFSMB02	209
5962-9223403M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATLMB03	209
5962-9223403MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATCMB03	209
5962-9223403MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATFSMB03	209
5962-9223404M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATLMB04	209
5962-9223404MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATCMB04	209
5962-9223404MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521ATFSMB04	209
5962-9223405M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTLMB05	209
5962-9223405MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTCMB05	209
5962-9223405MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTFSMB05	209
5962-9223406M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTLMB06	209
5962-9223406MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTCMB06	209
5962-9223406MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521BTFSMB06	209
5962-9223407M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTLMB07	209
5962-9223407MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTCMB07	209
5962-9223407MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTFSMB07	209
5962-9223408M2A	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTLMB08	209
5962-9223408MRA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTCMB08	209
5962-9223408MSA	C	07/25/2023	1B	PYRAMID		Y	P54FCT521CTFSMB08	209
5962-9223601M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TLMB01	249
5962-9223601MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TCMB01	249
5962-9223601MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TFSMB01	249
5962-9223602M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATLMB02	249
5962-9223602MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATCMB02	249
5962-9223602MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATFSMB02	249
5962-9223604M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TLMB04	249
5962-9223604MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TCMB04	249
5962-9223604MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534TFSMB04	249
5962-9223605M2A	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATLMB05	249
5962-9223605MRA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATCMB05	249
5962-9223605MSA	D	07/25/2023	1B	PYRAMID		Y	P54FCT534ATFSMB05	249
5962-9223701M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541TLB	529
5962-9223701M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TLMB	529
5962-9223701M2A	F	08/25/2023	2	TI		Y	CY54FCT541TLMB	529
5962-9223701MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541TDB	529
5962-9223701MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TCMB	529
5962-9223701MRA	F	08/25/2023	2	TI		Y	CY54FCT541TDMB	529
5962-9223701MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541TEB	529
5962-9223701MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TFSMB	529
5962-9223702M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TLMB02	529
5962-9223702MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TCMB02	529
5962-9223702MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541TFSMB02	529
5962-9223703M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541ATLB	529
5962-9223703M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATLMB	529
5962-9223703MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541ATDB	529
5962-9223703MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATCMB	529
5962-9223703MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541ATEB	529
5962-9223703MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATFSMB	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9223704M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATLMB04	529
5962-9223704MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATCMB04	529
5962-9223704MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541ATFSMB04	529
5962-9223705M2A	F	08/25/2023	1	E2V		Y	IDT54FCT541CTLB	529
5962-9223705M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTLMB	529
5962-9223705MRA	F	08/25/2023	1	E2V		Y	IDT54FCT541CTDB	529
5962-9223705MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTCMB	529
5962-9223705MRA	F	08/25/2023	2	TI		Y	CY54FCT541CTDMB	529
5962-9223705MSA	F	08/25/2023	1	E2V		Y	IDT54FCT541CTEB	529
5962-9223705MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTFSMB	529
5962-9223706M2A	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTLMB06	529
5962-9223706MRA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTCMB06	529
5962-9223706MSA	F	08/25/2023	1B	PYRAMID		Y	P54FCT541CTFSMB06	529
5962-9223801M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573TLMB	341
5962-9223801MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TCMB	341
5962-9223801MRA	G	08/25/2023	2	TI		Y	CY54FCT573TDMB	341
5962-9223801MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TFSMB	341
5962-9223802M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATLMB	341
5962-9223802M2A	G	08/25/2023	2	TI		Y	CY54FCT573ATLMB	341
5962-9223802MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATCMB	341
5962-9223802MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATFSMB	341
5962-9223803M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTLMB	341
5962-9223803MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTCMB	341
5962-9223803MSA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTFSMB	341
5962-9223804M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573TLMB04	341
5962-9223804MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573TCMB04	341
5962-9223805M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATLMB05	341
5962-9223805MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573ATCMB05	341
5962-9223806M2A	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTLMB06	341
5962-9223806MRA	G	08/25/2023	1	PYRAMID		Y	P54FCT573CTCMB06	341
5962-9224201M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TLMB	590
5962-9224201MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TCMB	590
5962-9224201MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623TFSMB	590
5962-9224202M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATLMB	590
5962-9224202MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATCMB	590
5962-9224202MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623ATFSMB	590
5962-9224203M2A	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTLMB	590
5962-9224203MRA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTCMB	590
5962-9224203MSA	A	09/06/1996	1B	PYRAMID		Y	P54FCT623CTFSMB	590
5962-9224302M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640TLMB	590
5962-9224302MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640TCMB	590
5962-9224302MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640TFSMB	590
5962-9224304M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640ATLMB	590
5962-9224304MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640ATCMB	590
5962-9224304MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640ATFSMB	590
5962-9224306M2A		06/29/1993	1B	PYRAMID		Y	P54FCT640CTLMB	590
5962-9224306MRA		06/29/1993	1B	PYRAMID		Y	P54FCT640CTCMB	590
5962-9224306MSA		06/29/1993	1B	PYRAMID		Y	P54FCT640CTFSMB	590
5962-9224401M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645TLMB01	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9224401MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TCMB01	590
5962-9224401MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TFSMB01	590
5962-9224402M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATLMB02	590
5962-9224402MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATCNB02	590
5962-9224402MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATFSMB02	590
5962-9224403M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTLMB03	590
5962-9224403MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTCMB03	590
5962-9224403MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTFSMB03	590
5962-9224404M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645TLMB04	590
5962-9224404MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TCMB04	590
5962-9224404MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645TFSMB04	590
5962-9224405M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATLMB05	590
5962-9224405MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATCMB05	590
5962-9224405MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645ATFSMB05	590
5962-9224406M2A	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTLMB06	590
5962-9224406MRA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTCMB06	590
5962-9224406MSA	E	02/28/2023	1	PYRAMID		Y	P54FCT645CTFSMB06	590
5962-9224601M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TLMB	590
5962-9224601MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TFSMB	590
5962-9224601MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652TCMB	590
5962-9224602M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATLMB	590
5962-9224602MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATFSMB	590
5962-9224602MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652ATCMB	590
5962-9224603M3A	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTLMB	590
5962-9224603MKA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTFSMB	590
5962-9224603MLA	B	09/06/1996	1B	PYRAMID		Y	P54FCT652CTCMB	590
5962-9224701M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827ATLB	569
5962-9224701M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATLMB	569
5962-9224701M3A	H	02/27/2023	2	TI		Y	CY54FCT827ATLMB	569
5962-9224701MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827ATEB	569
5962-9224701MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATFSMB	569
5962-9224701MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827ATDB	569
5962-9224701MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATCMB	569
5962-9224702M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827TLMB	569
5962-9224702MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827TCMB	569
5962-9224703M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827BTLB	569
5962-9224703M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTLMB	569
5962-9224703MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827BTEB	569
5962-9224703MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTFSMB	569
5962-9224703MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827BTDB	569
5962-9224703MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827BTCMB	569
5962-9224704M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATLMB04	569
5962-9224704MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827ATCMB04	569
5962-9224705M3A	H	02/27/2023	2	E2V		Y	IDT54FCT827CTLB	569
5962-9224705M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTLMB	569
5962-9224705MKA	H	02/27/2023	2	E2V		Y	IDT54FCT827CTEB	569
5962-9224705MKA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTFSMB	569
5962-9224705MLA	H	02/27/2023	2	E2V		Y	IDT54FCT827CTDB	569
5962-9224705MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTCMB	569

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9224706M3A	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTLMB06	569
5962-9224706MLA	H	02/27/2023	1B	PYRAMID		Y	P54FCT827CTCMB06	569
5962-9225302HXA	E	01/23/2018	1	SPECTRUM (2)		Y	MN6450SMXA	592
5962-9225302HXC	E	01/23/2018	1	SPECTRUM (2)		Y	MN6450SMXC	592
5962-9230601MXA	C	06/13/2019	2	E2V		Y	100336DMQB	149
5962-9230601MYA	C	06/13/2019	2	E2V		Y	100336FMQB	149
5962-9231201MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10HKBM	629
5962-9231201MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10FNCM	629
5962-9231201MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-10SVM	629
5962-9231202MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80HKBM	629
5962-9231202MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80FNCM	629
5962-9231202MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-80SVM	629
5962-9231203MXA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70HKBM	629
5962-9231203MYA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70FNCM	629
5962-9231203MZA	C	08/09/2021	1	MICROSS		Y	SMJ416400-70SVM	629
5962-9231401M3A	G	10/19/2022	2	ROCHESTER		Y	54ABT543/M3A	590
5962-9231401Q3A	G	10/19/2022	3	E2V		Y	54ABT543E-QML	590
5962-9231401Q3A	G	10/19/2022	2	ROCHESTER		Y	54ABT543/Q3A	590
5962-9231401MKA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/MKA	590
5962-9231401QKA	G	10/19/2022	3	E2V		Y	54ABT543W-QML	590
5962-9231401QKA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QKA	590
5962-9231401MLA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QLA	590
5962-9231401QLA	G	10/19/2022	3	E2V		Y	54ABT543J-QML	590
5962-9231401QLA	G	10/19/2022	2	ROCHESTER		Y	54ABT543/QLA	590
5962-9231402Q3A	G	10/19/2022	2	TI		Y	SNJ54ABT543AFK	590
5962-9231601MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-45/883C	625
5962-9231601MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-45/883C	625
5962-9231602MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-35/883C	625
5962-9231602MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-35/883C	625
5962-9231603MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-25/883C	625
5962-9231603MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-25/883C	625
5962-9231604MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-20/883C	625
5962-9231604MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-20/883C	625
5962-9231605MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-45L/883C	625
5962-9231605MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-45L/883C	625
5962-9231606MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-35L/883C	625
5962-9231606MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-35L/883C	625
5962-9231607MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-25L/883C	625
5962-9231607MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-25L/883C	625
5962-9231608MUA	F	05/07/2021	1	MICROSS		Y	MT5C1001DCJ-20L/883C	625
5962-9231608MZA	F	05/07/2021	1	MICROSS		Y	MT5C1001F-20L/883C	625
5962-9231701M3C	J	02/05/2021	1	TI		Y	DS1776E1/883	590
5962-9232501MXA	D	12/06/2017	1C	TI		Y	LMD18200-2D/883	899
5962-9233602QXA	G	07/20/2018	2	TI		Y	LP2953AMGW/883	789
5962-9233602VXA	G	07/20/2018	2	TI		Y	LP2953AMGW-QMLV	789
5962-9233901M2A	H	01/12/2021	1	ROCHESTER		Y	CLC114A/B2A	760
5962-9233901MCA	H	01/12/2021	1	ROCHESTER		Y	CLC114A/BCA	760
5962-9234501MPA	D	11/08/2018	1	ANALOG (7)			MAX543AMJA/883B	591
5962-9235101HXA	F	07/01/2025	1	MICROSS (2)		Y	AHF2815D/CH	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9235101HXC	F	07/01/2025	1	MICROSS (2)		Y	AHF2815D/CH	594
5962-9235101HZA	F	07/01/2025	1	MICROSS (2)		Y	AHF2815DF/CH	594
5962-9235101HZC	F	07/01/2025	1	MICROSS (2)		Y	AHF2815DF/CH	594
5962-9300401MEA	D	02/12/2021	1	ROCHESTER		Y	LM614AMJ/883	713
5962-9306501HXA	M	09/21/2018	1	DDC		Y	BU-65170S1-140	590
5962-9306501HXA	M	09/21/2018	1	DDC		Y	BU-65170S1-150	590
5962-9306501HXC	M	09/21/2018	1	DDC		Y	BU-65170S1-130	590
5962-9306501HXC	M	09/21/2018	1	DDC		Y	BU-65170S1-110	590
5962-9306501HYA	M	09/21/2018	1	DDC		Y	BU-65170V1-140	590
5962-9306501HYA	M	09/21/2018	1	DDC		Y	BU-65170V1-150	590
5962-9306501HYC	M	09/21/2018	1	DDC		Y	BU-65170V1-130	590
5962-9306501HYC	M	09/21/2018	1	DDC		Y	BU-65170V1-110	590
5962-9306501HZC	M	09/21/2018	1	DDC		Y	BU-65170J1-110	590
5962-9306501HZC	M	09/21/2018	1	DDC		Y	BU-65170J1-130	590
5962-9306502HXA	M	09/21/2018	1	DDC		Y	BU-65170S2-140	590
5962-9306502HXA	M	09/21/2018	1	DDC		Y	BU-65170S2-150	590
5962-9306502HXC	M	09/21/2018	1	DDC		Y	BU-65170S2-130	590
5962-9306502HXC	M	09/21/2018	1	DDC		Y	BU-65170S2-110	590
5962-9306502HYA	M	09/21/2018	1	DDC		Y	BU-65170V2-140	590
5962-9306502HYA	M	09/21/2018	1	DDC		Y	BU-65170V2-150	590
5962-9306502HYC	M	09/21/2018	1	DDC		Y	BU-65170V2-110	590
5962-9306502HYC	M	09/21/2018	1	DDC		Y	BU-65170V2-130	590
5962-9306502HZC	M	09/21/2018	1	DDC		Y	BU-65170J2-130	590
5962-9306502HZC	M	09/21/2018	1	DDC		Y	BU-65170J2-110	590
5962-9306503HXA	M	09/21/2018	1	DDC		Y	BU-61580S1-140	590
5962-9306503HXA	M	09/21/2018	1	DDC		Y	BU-61580S1-150	590
5962-9306503HXC	M	09/21/2018	1	DDC		Y	BU-61580S1-130	590
5962-9306503HXC	M	09/21/2018	1	DDC		Y	BU-61580S1-110	590
5962-9306503HYA	M	09/21/2018	1	DDC		Y	BU-61580V1-140	590
5962-9306503HYA	M	09/21/2018	1	DDC		Y	BU-61580V1-150	590
5962-9306503HYC	M	09/21/2018	1	DDC		Y	BU-61580V1-130	590
5962-9306503HYC	M	09/21/2018	1	DDC		Y	BU-61580V1-110	590
5962-9306503HZC	M	09/21/2018	1	DDC		Y	BU-61580J1-130	590
5962-9306503HZC	M	09/21/2018	1	DDC		Y	BU-61580J1-110	590
5962-9306504HXA	M	09/21/2018	1	DDC		Y	BU-61580S2-140	590
5962-9306504HXA	M	09/21/2018	1	DDC		Y	BU-61580S2-150	590
5962-9306504HXC	M	09/21/2018	1	DDC		Y	BU-61580S2-110	590
5962-9306504HXC	M	09/21/2018	1	DDC		Y	BU-61580S2-130	590
5962-9306504HYA	M	09/21/2018	1	DDC		Y	BU-61580V2-140	590
5962-9306504HYA	M	09/21/2018	1	DDC		Y	BU-61580V2-150	590
5962-9306504HYC	M	09/21/2018	1	DDC		Y	BU-61580V2-110	590
5962-9306504HYC	M	09/21/2018	1	DDC		Y	BU-61580V2-130	590
5962-9306504HZC	M	09/21/2018	1	DDC		Y	BU-61580J2-110	590
5962-9306504HZC	M	09/21/2018	1	DDC		Y	BU-61580J2-130	590
5962-9306505HXA	M	09/21/2018	1	DDC		Y	BU-65171S1-140	590
5962-9306505HXA	M	09/21/2018	1	DDC		Y	BU-65171S1-150	590
5962-9306505HXC	M	09/21/2018	1	DDC		Y	BU-65171S1-110	590
5962-9306505HXC	M	09/21/2018	1	DDC		Y	BU-65171S1-130	590
5962-9306505HYA	M	09/21/2018	1	DDC		Y	BU-65171V1-140	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306505HYA	M	09/21/2018	1	DDC		Y	BU-65171V1-150	590
5962-9306505HYC	M	09/21/2018	1	DDC		Y	BU-65171V1-110	590
5962-9306505HYC	M	09/21/2018	1	DDC		Y	BU-65171V1-130	590
5962-9306505HZC	M	09/21/2018	1	DDC		Y	BU-65171J1-110	590
5962-9306505HZC	M	09/21/2018	1	DDC		Y	BU-65171J1-130	590
5962-9306506HXA	M	09/21/2018	1	DDC		Y	BU-65171S2-140	590
5962-9306506HXA	M	09/21/2018	1	DDC		Y	BU-65171S2-150	590
5962-9306506HXC	M	09/21/2018	1	DDC		Y	BU-65171S2-110	590
5962-9306506HXC	M	09/21/2018	1	DDC		Y	BU-65171S2-130	590
5962-9306506HYA	M	09/21/2018	1	DDC		Y	BU-65171V2-140	590
5962-9306506HYA	M	09/21/2018	1	DDC		Y	BU-65171V2-150	590
5962-9306506HYC	M	09/21/2018	1	DDC		Y	BU-65171V2-110	590
5962-9306506HYC	M	09/21/2018	1	DDC		Y	BU-65171V2-130	590
5962-9306506HZC	M	09/21/2018	1	DDC		Y	BU-65171J2-110	590
5962-9306506HZC	M	09/21/2018	1	DDC		Y	BU-65171J2-130	590
5962-9306507HXA	M	09/21/2018	1	DDC		Y	BU-61581S1-140	590
5962-9306507HXA	M	09/21/2018	1	DDC		Y	BU-61581S1-150	590
5962-9306507HXC	M	09/21/2018	1	DDC		Y	BU-61581S1-110	590
5962-9306507HXC	M	09/21/2018	1	DDC		Y	BU-61581S1-130	590
5962-9306507HYA	M	09/21/2018	1	DDC		Y	BU-61581V1-140	590
5962-9306507HYA	M	09/21/2018	1	DDC		Y	BU-61581V1-150	590
5962-9306507HYC	M	09/21/2018	1	DDC		Y	BU-61581V1-110	590
5962-9306507HYC	M	09/21/2018	1	DDC		Y	BU-61581V1-130	590
5962-9306507HZC	M	09/21/2018	1	DDC		Y	BU-61581J1-110	590
5962-9306507HZC	M	09/21/2018	1	DDC		Y	BU-61581J1-130	590
5962-9306508HXA	M	09/21/2018	1	DDC		Y	BU-61581S2-140	590
5962-9306508HXA	M	09/21/2018	1	DDC		Y	BU-61581S2-150	590
5962-9306508HXC	M	09/21/2018	1	DDC		Y	BU-61581S2-110	590
5962-9306508HXC	M	09/21/2018	1	DDC		Y	BU-61581S2-130	590
5962-9306508HYA	M	09/21/2018	1	DDC		Y	BU-61581V2-140	590
5962-9306508HYA	M	09/21/2018	1	DDC		Y	BU-61581V2-150	590
5962-9306508HYC	M	09/21/2018	1	DDC		Y	BU-61581V2-110	590
5962-9306508HYC	M	09/21/2018	1	DDC		Y	BU-61581V2-130	590
5962-9306508HZC	M	09/21/2018	1	DDC		Y	BU-61581J2-130	590
5962-9306508HZC	M	09/21/2018	1	DDC		Y	BU-61581J2-110	590
5962-9306517HXA	M	09/21/2018	1	DDC		Y	BU-61585S1-140	590
5962-9306517HXA	M	09/21/2018	1	DDC		Y	BU-61585S1-150	590
5962-9306517HXC	M	09/21/2018	1	DDC		Y	BU-61585S1-130	590
5962-9306517HXC	M	09/21/2018	1	DDC		Y	BU-61585S1-110	590
5962-9306517HYA	M	09/21/2018	1	DDC		Y	BU-61585V1-140	590
5962-9306517HYA	M	09/21/2018	1	DDC		Y	BU-61585V1-150	590
5962-9306517HYC	M	09/21/2018	1	DDC		Y	BU-61585V1-130	590
5962-9306517HYC	M	09/21/2018	1	DDC		Y	BU-61585V1-110	590
5962-9306518HXA	M	09/21/2018	1	DDC		Y	BU-61585S2-140	590
5962-9306518HXA	M	09/21/2018	1	DDC		Y	BU-61585S2-150	590
5962-9306518HXC	M	09/21/2018	1	DDC		Y	BU-61585S2-130	590
5962-9306518HXC	M	09/21/2018	1	DDC		Y	BU-61585S2-110	590
5962-9306518HYA	M	09/21/2018	1	DDC		Y	BU-61585V2-140	590
5962-9306518HYA	M	09/21/2018	1	DDC		Y	BU-61585V2-150	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306518HYC	M	09/21/2018	1	DDC		Y	BU-61585V2-110	590
5962-9306518HYC	M	09/21/2018	1	DDC		Y	BU-61585V2-130	590
5962-9306519HNA	M	09/21/2018	1	DDC		Y	BU-61586G1-140	590
5962-9306519HNA	M	09/21/2018	1	DDC		Y	BU-61586G1-150	590
5962-9306519HNC	M	09/21/2018	1	DDC		Y	BU-61586G1-110	590
5962-9306519HNC	M	09/21/2018	1	DDC		Y	BU-61586G1-130	590
5962-9306519HXA	M	09/21/2018	1	DDC		Y	BU-61586S1-140	590
5962-9306519HXA	M	09/21/2018	1	DDC		Y	BU-61586S1-150	590
5962-9306519HXC	M	09/21/2018	1	DDC		Y	BU-61586S1-110	590
5962-9306519HXC	M	09/21/2018	1	DDC		Y	BU-61586S1-130	590
5962-9306519HYA	M	09/21/2018	1	DDC		Y	BU-61586V1-140	590
5962-9306519HYA	M	09/21/2018	1	DDC		Y	BU-61586V1-150	590
5962-9306519HYC	M	09/21/2018	1	DDC		Y	BU-61586V1-110	590
5962-9306519HYC	M	09/21/2018	1	DDC		Y	BU-61586V1-130	590
5962-9306520HNA	M	09/21/2018	1	DDC		Y	BU-61586G2-150	590
5962-9306520HNA	M	09/21/2018	1	DDC		Y	BU-61586G2-140	590
5962-9306520HNC	M	09/21/2018	1	DDC		Y	BU-61586G2-110	590
5962-9306520HNC	M	09/21/2018	1	DDC		Y	BU-61586G2-130	590
5962-9306520HXA	M	09/21/2018	1	DDC		Y	BU-61586S2-140	590
5962-9306520HXA	M	09/21/2018	1	DDC		Y	BU-61586S2-150	590
5962-9306520HXC	M	09/21/2018	1	DDC		Y	BU-61586S2-110	590
5962-9306520HXC	M	09/21/2018	1	DDC		Y	BU-61586S2-130	590
5962-9306520HYA	M	09/21/2018	1	DDC		Y	BU-61586V2-140	590
5962-9306520HYA	M	09/21/2018	1	DDC		Y	BU-61586V2-150	590
5962-9306520HYC	M	09/21/2018	1	DDC		Y	BU-61586V2-110	590
5962-9306520HYC	M	09/21/2018	1	DDC		Y	BU-61586V2-130	590
5962-9306530HNA	M	09/21/2018	1	DDC		Y	BU-65170DG3-140	590
5962-9306530HNA	M	09/21/2018	1	DDC		Y	BU-65170DG3-150	590
5962-9306530HNC	M	09/21/2018	1	DDC		Y	BU-65170DG3-130	590
5962-9306530HNC	M	09/21/2018	1	DDC		Y	BU-65170DG3-110	590
5962-9306530HXA	M	09/21/2018	1	DDC		Y	BU-65170DS3-140	590
5962-9306530HXA	M	09/21/2018	1	DDC		Y	BU-65170DS3-150	590
5962-9306530HXC	M	09/21/2018	1	DDC		Y	BU-65170DS3-130	590
5962-9306530HXC	M	09/21/2018	1	DDC		Y	BU-65170DS3-110	590
5962-9306530HYA	M	09/21/2018	1	DDC		Y	BU-65170DV3-150	590
5962-9306530HYA	M	09/21/2018	1	DDC		Y	BU-65170DV3-140	590
5962-9306530HYC	M	09/21/2018	1	DDC		Y	BU-65170DV3-130	590
5962-9306530HYC	M	09/21/2018	1	DDC		Y	BU-65170DV3-110	590
5962-9306531HNA	M	09/21/2018	1	DDC		Y	BU-65170DG6-140	590
5962-9306531HNA	M	09/21/2018	1	DDC		Y	BU-65170DG6-150	590
5962-9306531HNC	M	09/21/2018	1	DDC		Y	BU-65170DG6-130	590
5962-9306531HNC	M	09/21/2018	1	DDC		Y	BU-65170DG6-110	590
5962-9306531HXA	M	09/21/2018	1	DDC		Y	BU-65170DS6-150	590
5962-9306531HXA	M	09/21/2018	1	DDC		Y	BU-65170DS6-140	590
5962-9306531HXC	M	09/21/2018	1	DDC		Y	BU-65170DS6-130	590
5962-9306531HXC	M	09/21/2018	1	DDC		Y	BU-65170DS6-110	590
5962-9306531HYA	M	09/21/2018	1	DDC		Y	BU-65170DV6-150	590
5962-9306531HYA	M	09/21/2018	1	DDC		Y	BU-65170DV6-140	590
5962-9306531HYC	M	09/21/2018	1	DDC		Y	BU-65170DV6-130	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306531HYC	M	09/21/2018	1	DDC		Y	BU-65170DV6-110	590
5962-9306532HNA	M	09/21/2018	1	DDC		Y	BU-61580DG3-140	590
5962-9306532HNA	M	09/21/2018	1	DDC		Y	BU-61580DG3-150	590
5962-9306532HNC	M	09/21/2018	1	DDC		Y	BU-61580DG3-130	590
5962-9306532HNC	M	09/21/2018	1	DDC		Y	BU-61580DG3-110	590
5962-9306532HXA	M	09/21/2018	1	DDC		Y	BU-61580DS3-150	590
5962-9306532HXA	M	09/21/2018	1	DDC		Y	BU-61580DS3-140	590
5962-9306532HXC	M	09/21/2018	1	DDC		Y	BU-61580DS3-130	590
5962-9306532HXC	M	09/21/2018	1	DDC		Y	BU-61580DS3-110	590
5962-9306532HYA	M	09/21/2018	1	DDC		Y	BU-61580DV3-150	590
5962-9306532HYA	M	09/21/2018	1	DDC		Y	BU-61580DV3-140	590
5962-9306532HYC	M	09/21/2018	1	DDC		Y	BU-61580DV3-130	590
5962-9306532HYC	M	09/21/2018	1	DDC		Y	BU-61580DV3-110	590
5962-9306533HNA	M	09/21/2018	1	DDC		Y	BU-61580DG6-150	590
5962-9306533HNA	M	09/21/2018	1	DDC		Y	BU-61580DG6-140	590
5962-9306533HNC	M	09/21/2018	1	DDC		Y	BU-61580DG6-130	590
5962-9306533HNC	M	09/21/2018	1	DDC		Y	BU-61580DG6-110	590
5962-9306533HXA	M	09/21/2018	1	DDC		Y	BU-61580DS6-150	590
5962-9306533HXA	M	09/21/2018	1	DDC		Y	BU-61580DS6-140	590
5962-9306533HXC	M	09/21/2018	1	DDC		Y	BU-61580DS6-130	590
5962-9306533HXC	M	09/21/2018	1	DDC		Y	BU-61580DS6-110	590
5962-9306533HYA	M	09/21/2018	1	DDC		Y	BU-61580DV6-150	590
5962-9306533HYA	M	09/21/2018	1	DDC		Y	BU-61580DV6-140	590
5962-9306533HYC	M	09/21/2018	1	DDC		Y	BU-61580DV6-130	590
5962-9306533HYC	M	09/21/2018	1	DDC		Y	BU-61580DV6-110	590
5962-9306534HNA	M	09/21/2018	1	DDC		Y	BU-65171DG3-150	590
5962-9306534HNA	M	09/21/2018	1	DDC		Y	BU-65171DG3-140	590
5962-9306534HNC	M	09/21/2018	1	DDC		Y	BU-65171DG3-130	590
5962-9306534HNC	M	09/21/2018	1	DDC		Y	BU-65171DG3-110	590
5962-9306534HXA	M	09/21/2018	1	DDC		Y	BU-65171DS3-150	590
5962-9306534HXA	M	09/21/2018	1	DDC		Y	BU-65171DS3-140	590
5962-9306534HXC	M	09/21/2018	1	DDC		Y	BU-65171DS3-130	590
5962-9306534HXC	M	09/21/2018	1	DDC		Y	BU-65171DS3-110	590
5962-9306534HYA	M	09/21/2018	1	DDC		Y	BU-65171DV3-140	590
5962-9306534HYA	M	09/21/2018	1	DDC		Y	BU-65171DV3-150	590
5962-9306534HYC	M	09/21/2018	1	DDC		Y	BU-65171DV3-130	590
5962-9306534HYC	M	09/21/2018	1	DDC		Y	BU-65171DV3-110	590
5962-9306535HNA	M	09/21/2018	1	DDC		Y	BU-65171DG6-150	590
5962-9306535HNA	M	09/21/2018	1	DDC		Y	BU-65171DG6-140	590
5962-9306535HNC	M	09/21/2018	1	DDC		Y	BU-65171DG6-130	590
5962-9306535HNC	M	09/21/2018	1	DDC		Y	BU-65171DG6-110	590
5962-9306535HXA	M	09/21/2018	1	DDC		Y	BU-65171DS6-150	590
5962-9306535HXA	M	09/21/2018	1	DDC		Y	BU-65171DS6-140	590
5962-9306535HXC	M	09/21/2018	1	DDC		Y	BU-65171DS6-130	590
5962-9306535HXC	M	09/21/2018	1	DDC		Y	BU-65171DS6-110	590
5962-9306535HYA	M	09/21/2018	1	DDC		Y	BU-65171DV6-140	590
5962-9306535HYA	M	09/21/2018	1	DDC		Y	BU-65171DV6-150	590
5962-9306535HYC	M	09/21/2018	1	DDC		Y	BU-65171DV6-110	590
5962-9306535HYC	M	09/21/2018	1	DDC		Y	BU-65171DV6-130	590

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306536HNA	M	09/21/2018	1	DDC		Y	BU-61581DG3-150	590
5962-9306536HNA	M	09/21/2018	1	DDC		Y	BU-61581DG3-140	590
5962-9306536HNC	M	09/21/2018	1	DDC		Y	BU-61581DG3-130	590
5962-9306536HNC	M	09/21/2018	1	DDC		Y	BU-61581DG3-110	590
5962-9306536HXA	M	09/21/2018	1	DDC		Y	BU-61581DS3-140	590
5962-9306536HXA	M	09/21/2018	1	DDC		Y	BU-61581DS3-150	590
5962-9306536HXC	M	09/21/2018	1	DDC		Y	BU-61581DS3-130	590
5962-9306536HXC	M	09/21/2018	1	DDC		Y	BU-61581DS3-110	590
5962-9306536HYA	M	09/21/2018	1	DDC		Y	BU-61581DV3-150	590
5962-9306536HYA	M	09/21/2018	1	DDC		Y	BU-61581DV3-140	590
5962-9306536HYC	M	09/21/2018	1	DDC		Y	BU-61581DV3-130	590
5962-9306536HYC	M	09/21/2018	1	DDC		Y	BU-61581DV3-110	590
5962-9306537HNA	M	09/21/2018	1	DDC		Y	BU-61581DG6-140	590
5962-9306537HNA	M	09/21/2018	1	DDC		Y	BU-61581DG6-150	590
5962-9306537HNC	M	09/21/2018	1	DDC		Y	BU-61581DG6-110	590
5962-9306537HNC	M	09/21/2018	1	DDC		Y	BU-61581DG6-130	590
5962-9306537HXA	M	09/21/2018	1	DDC		Y	BU-61581DS6-150	590
5962-9306537HXA	M	09/21/2018	1	DDC		Y	BU-61581DS6-140	590
5962-9306537HXC	M	09/21/2018	1	DDC		Y	BU-61581DS6-130	590
5962-9306537HXC	M	09/21/2018	1	DDC		Y	BU-61581DS6-110	590
5962-9306537HYA	M	09/21/2018	1	DDC		Y	BU-61581DV6-150	590
5962-9306537HYA	M	09/21/2018	1	DDC		Y	BU-61581DV6-140	590
5962-9306537HYC	M	09/21/2018	1	DDC		Y	BU-61581DV6-110	590
5962-9306537HYC	M	09/21/2018	1	DDC		Y	BU-61581DV6-130	590
5962-9306538HNA	M	09/21/2018	1	DDC		Y	BU-61585DG3-140	590
5962-9306538HNA	M	09/21/2018	1	DDC		Y	BU-61585DG3-150	590
5962-9306538HNC	M	09/21/2018	1	DDC		Y	BU-61585DG3-110	590
5962-9306538HNC	M	09/21/2018	1	DDC		Y	BU-61585DG3-130	590
5962-9306538HXA	M	09/21/2018	1	DDC		Y	BU-61585DS3-140	590
5962-9306538HXA	M	09/21/2018	1	DDC		Y	BU-61585DS3-150	590
5962-9306538HXC	M	09/21/2018	1	DDC		Y	BU-61585DS3-110	590
5962-9306538HXC	M	09/21/2018	1	DDC		Y	BU-61585DS3-130	590
5962-9306538HYA	M	09/21/2018	1	DDC		Y	BU-61585DV3-140	590
5962-9306538HYA	M	09/21/2018	1	DDC		Y	BU-61585DV3-150	590
5962-9306538HYC	M	09/21/2018	1	DDC		Y	BU-61585DV3-130	590
5962-9306538HYC	M	09/21/2018	1	DDC		Y	BU-61585DV3-110	590
5962-9306539HNA	M	09/21/2018	1	DDC		Y	BU-61585DG6-150	590
5962-9306539HNA	M	09/21/2018	1	DDC		Y	BU-61585DG6-140	590
5962-9306539HNC	M	09/21/2018	1	DDC		Y	BU-61585DG6-110	590
5962-9306539HNC	M	09/21/2018	1	DDC		Y	BU-61585DG6-130	590
5962-9306539HXA	M	09/21/2018	1	DDC		Y	BU-61585DS6-150	590
5962-9306539HXA	M	09/21/2018	1	DDC		Y	BU-61585DS6-140	590
5962-9306539HXC	M	09/21/2018	1	DDC		Y	BU-61585DS6-130	590
5962-9306539HXC	M	09/21/2018	1	DDC		Y	BU-61585DS6-110	590
5962-9306539HYA	M	09/21/2018	1	DDC		Y	BU-61585DV6-150	590
5962-9306539HYA	M	09/21/2018	1	DDC		Y	BU-61585DV6-140	590
5962-9306539HYC	M	09/21/2018	1	DDC		Y	BU-61585DV6-130	590
5962-9306539HYC	M	09/21/2018	1	DDC		Y	BU-61585DV6-110	590
5962-9306540HNA	M	09/21/2018	1	DDC		Y	BU-61586DG3-140	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306540HNA	M	09/21/2018	1	DDC		Y	BU-61586DG3-150	590
5962-9306540HNC	M	09/21/2018	1	DDC		Y	BU-61586DG3-130	590
5962-9306540HNC	M	09/21/2018	1	DDC		Y	BU-61586DG3-110	590
5962-9306540HXA	M	09/21/2018	1	DDC		Y	BU-61586DS3-150	590
5962-9306540HXA	M	09/21/2018	1	DDC		Y	BU-61586DS3-140	590
5962-9306540HXC	M	09/21/2018	1	DDC		Y	BU-61586DS3-130	590
5962-9306540HXC	M	09/21/2018	1	DDC		Y	BU-61586DS3-110	590
5962-9306540HYA	M	09/21/2018	1	DDC		Y	BU-61586DV3-150	590
5962-9306540HYA	M	09/21/2018	1	DDC		Y	BU-61586DV3-140	590
5962-9306540HYC	M	09/21/2018	1	DDC		Y	BU-61586DV3-130	590
5962-9306540HYC	M	09/21/2018	1	DDC		Y	BU-61586DV3-110	590
5962-9306541HNA	M	09/21/2018	1	DDC		Y	BU-61586DG6-140	590
5962-9306541HNA	M	09/21/2018	1	DDC		Y	BU-61586DG6-150	590
5962-9306541HNC	M	09/21/2018	1	DDC		Y	BU-61586DG6-130	590
5962-9306541HNC	M	09/21/2018	1	DDC		Y	BU-61586DG6-110	590
5962-9306541HXA	M	09/21/2018	1	DDC		Y	BU-61586DS6-150	590
5962-9306541HXA	M	09/21/2018	1	DDC		Y	BU-61586DS6-140	590
5962-9306541HXC	M	09/21/2018	1	DDC		Y	BU-61586DS6-110	590
5962-9306541HXC	M	09/21/2018	1	DDC		Y	BU-61586DS6-130	590
5962-9306541HYA	M	09/21/2018	1	DDC		Y	BU-61586DV6-150	590
5962-9306541HYA	M	09/21/2018	1	DDC		Y	BU-61586DV6-140	590
5962-9306541HYC	M	09/21/2018	1	DDC		Y	BU-61586DV6-130	590
5962-9306541HYC	M	09/21/2018	1	DDC		Y	BU-61586DV6-110	590
5962-9306542HMA	M	09/21/2018	1	DDC		Y	BU-61588CG3-150	590
5962-9306542HMA	M	09/21/2018	1	DDC		Y	BU-61588CG3-140	590
5962-9306542HMC	M	09/21/2018	1	DDC		Y	BU-61588CG3-130	590
5962-9306542HMC	M	09/21/2018	1	DDC		Y	BU-61588CG3-110	590
5962-9306542HTA	M	09/21/2018	1	DDC		Y	BU-61588CF3-150	590
5962-9306542HTA	M	09/21/2018	1	DDC		Y	BU-61588CF3-140	590
5962-9306542HTC	M	09/21/2018	1	DDC		Y	BU-61588CF3-110	590
5962-9306542HTC	M	09/21/2018	1	DDC		Y	BU-61588CF3-130	590
5962-9306542HUA	M	09/21/2018	1	DDC		Y	BU-61588CP3-150	590
5962-9306542HUA	M	09/21/2018	1	DDC		Y	BU-61588CP3-140	590
5962-9306542HUC	M	09/21/2018	1	DDC		Y	BU-61588CP3-130	590
5962-9306542HUC	M	09/21/2018	1	DDC		Y	BU-61588CP3-110	590
5962-9306543HMA	M	09/21/2018	1	DDC		Y	BU-65178CG3-150	590
5962-9306543HMA	M	09/21/2018	1	DDC		Y	BU-65178CG3-140	590
5962-9306543HMC	M	09/21/2018	1	DDC		Y	BU-65178CG3-130	590
5962-9306543HMC	M	09/21/2018	1	DDC		Y	BU-65178CG3-110	590
5962-9306543HTA	M	09/21/2018	1	DDC		Y	BU-65178CF3-150	590
5962-9306543HTA	M	09/21/2018	1	DDC		Y	BU-65178CF3-140	590
5962-9306543HTC	M	09/21/2018	1	DDC		Y	BU-65178CF3-130	590
5962-9306543HTC	M	09/21/2018	1	DDC		Y	BU-65178CF3-110	590
5962-9306543HUA	M	09/21/2018	1	DDC		Y	BU-65178CP3-140	590
5962-9306543HUA	M	09/21/2018	1	DDC		Y	BU-65178CP3-150	590
5962-9306543HUC	M	09/21/2018	1	DDC		Y	BU-65178CP3-130	590
5962-9306543HUC	M	09/21/2018	1	DDC		Y	BU-65178CP3-110	590
5962-9306544HMA	M	09/21/2018	1	DDC		Y	BU-65179CG3-150	590
5962-9306544HMA	M	09/21/2018	1	DDC		Y	BU-65179CG3-140	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9306544HMC	M	09/21/2018	1	DDC		Y	BU-65179CG3-130	590
5962-9306544HMC	M	09/21/2018	1	DDC		Y	BU-65179CG3-110	590
5962-9306544HTA	M	09/21/2018	1	DDC		Y	BU-65179CF3-150	590
5962-9306544HTA	M	09/21/2018	1	DDC		Y	BU-65179CF3-140	590
5962-9306544HTC	M	09/21/2018	1	DDC		Y	BU-65179CF3-110	590
5962-9306544HTC	M	09/21/2018	1	DDC		Y	BU-65179CF3-130	590
5962-9306544HUA	M	09/21/2018	1	DDC		Y	BU-65179CP3-150	590
5962-9306544HUA	M	09/21/2018	1	DDC		Y	BU-65179CP3-140	590
5962-9306544HUC	M	09/21/2018	1	DDC		Y	BU-65179CP3-130	590
5962-9306544HUC	M	09/21/2018	1	DDC		Y	BU-65179CP3-110	590
5962-9306545HMA	M	09/21/2018	1	DDC		Y	BU-61688CG3-150	590
5962-9306545HMA	M	09/21/2018	1	DDC		Y	BU-61688CG3-140	590
5962-9306545HMC	M	09/21/2018	1	DDC		Y	BU-61688CG3-130	590
5962-9306545HMC	M	09/21/2018	1	DDC		Y	BU-61688CG3-110	590
5962-9306545HTA	M	09/21/2018	1	DDC		Y	BU-61688CF3-150	590
5962-9306545HTA	M	09/21/2018	1	DDC		Y	BU-61688CF3-140	590
5962-9306545HTC	M	09/21/2018	1	DDC		Y	BU-61688CF3-110	590
5962-9306545HTC	M	09/21/2018	1	DDC		Y	BU-61688CF3-130	590
5962-9306545HUA	M	09/21/2018	1	DDC		Y	BU-61688CP3-150	590
5962-9306545HUA	M	09/21/2018	1	DDC		Y	BU-61688CP3-140	590
5962-9306545HUC	M	09/21/2018	1	DDC		Y	BU-61688CP3-130	590
5962-9306545HUC	M	09/21/2018	1	DDC		Y	BU-61688CP3-110	590
5962-9306546HMA	M	09/21/2018	1	DDC		Y	BU-61689CG3-150	590
5962-9306546HMA	M	09/21/2018	1	DDC		Y	BU-61689CG3-140	590
5962-9306546HMC	M	09/21/2018	1	DDC		Y	BU-61689CG3-130	590
5962-9306546HMC	M	09/21/2018	1	DDC		Y	BU-61689CG3-110	590
5962-9306546HTA	M	09/21/2018	1	DDC		Y	BU-61689CF3-140	590
5962-9306546HTA	M	09/21/2018	1	DDC		Y	BU-61689CF3-150	590
5962-9306546HTC	M	09/21/2018	1	DDC		Y	BU-61689CF3-110	590
5962-9306546HTC	M	09/21/2018	1	DDC		Y	BU-61689CF3-130	590
5962-9306546HUA	M	09/21/2018	1	DDC		Y	BU-61689CP3-150	590
5962-9306546HUA	M	09/21/2018	1	DDC		Y	BU-61689CP3-140	590
5962-9306546HUC	M	09/21/2018	1	DDC		Y	BU-61689CP3-110	590
5962-9306546HUC	M	09/21/2018	1	DDC		Y	BU-61689CP3-130	590
5962-9306801HXA	J	02/01/2021	1	CRANE		Y	MTR2805S/883	594
5962-9306801HXC	J	02/01/2021	1	CRANE		Y	MTR2805S/883	594
5962-9306801HZA	J	02/01/2021	1	CRANE		Y	MTR2805SF/883	594
5962-9306801HZC	J	02/01/2021	1	CRANE		Y	MTR2805SF/883	594
5962L9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HL	594
5962L9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HL	594
5962L9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KL	594
5962L9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KL	594
5962P9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HP	594
5962P9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HP	594
5962P9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KP	594
5962P9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KP	594
5962R9306802HXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/HR	594
5962R9306802HXC	J	02/01/2021	2	CRANE			SMTR2805S/HR	594
5962R9306802KXA	J	02/01/2021	2	CRANE		Y	SMTR2805S/KR	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9306802KXC	J	02/01/2021	2	CRANE			SMTR2805S/KR	594
5962L9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HL	594
5962L9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HL	594
5962L9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KL	594
5962L9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KL	594
5962P9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HP	594
5962P9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HP	594
5962P9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KP	594
5962P9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KP	594
5962R9306802HZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/HR	594
5962R9306802HZC	J	02/01/2021	2	CRANE			SMTR2805SF/HR	594
5962R9306802KZA	J	02/01/2021	2	CRANE		Y	SMTR2805SF/KR	594
5962R9306802KZC	J	02/01/2021	2	CRANE			SMTR2805SF/KR	594
5962-9306803HXA	J	02/01/2021	3B	CRANE		Y	MTR2805S/883	594
5962-9306803HXC	J	02/01/2021	3B	CRANE		Y	MTR2805S/883	594
5962-9306803HZA	J	02/01/2021	3B	CRANE		Y	MTR2805SF/883	594
5962-9306803HZC	J	02/01/2021	3B	CRANE		Y	MTR2805SF/883	594
5962-9306901HXA	L	02/01/2021	1	CRANE		Y	MTR2812S/883	594
5962-9306901HXC	L	02/01/2021	1	CRANE		Y	MTR2812S/883	594
5962-9306901HZA	L	02/01/2021	1	CRANE		Y	MTR2812SF/883	594
5962-9306901HZC	L	02/01/2021	1	CRANE		Y	MTR2812SF/883	594
5962L9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HL	594
5962L9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HL	594
5962L9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KL	594
5962L9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KL	594
5962P9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HP	594
5962P9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HP	594
5962P9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KP	594
5962P9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KP	594
5962R9306902HXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/HR	594
5962R9306902HXC	L	02/01/2021	2	CRANE			SMTR2812S/HR	594
5962R9306902KXA	L	02/01/2021	2	CRANE		Y	SMTR2812S/KR	594
5962R9306902KXC	L	02/01/2021	2	CRANE			SMTR2812S/KR	594
5962L9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HL	594
5962L9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HL	594
5962L9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KL	594
5962L9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KL	594
5962P9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HP	594
5962P9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HP	594
5962P9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KP	594
5962P9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KP	594
5962R9306902HZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/HR	594
5962R9306902HZC	L	02/01/2021	2	CRANE			SMTR2812SF/HR	594
5962R9306902KZA	L	02/01/2021	2	CRANE		Y	SMTR2812SF/KR	594
5962R9306902KZC	L	02/01/2021	2	CRANE			SMTR2812SF/KR	594
5962-9306903HXA	L	02/01/2021	3B	CRANE		Y	MTR2812S/883	594
5962-9306903HXC	L	02/01/2021	3B	CRANE		Y	MTR2812S/883	594
5962-9306903HZA	L	02/01/2021	3B	CRANE		Y	MTR2812SF/883	594
5962-9306903HZC	L	02/01/2021	3B	CRANE		Y	MTR2812SF/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9307001HXA	J	02/01/2021	1	CRANE		Y	MTR2815S/883	594
5962-9307001HXC	J	02/01/2021	1	CRANE		Y	MTR2815S/883	594
5962-9307001HZA	J	02/01/2021	1	CRANE		Y	MTR2815SF/883	594
5962-9307001HZC	J	02/01/2021	1	CRANE		Y	MTR2815SF/883	594
5962L9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HL	594
5962L9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HL	594
5962L9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KL	594
5962L9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KL	594
5962P9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HP	594
5962P9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HP	594
5962P9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KP	594
5962P9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KP	594
5962R9307002HXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/HR	594
5962R9307002HXC	J	02/01/2021	2	CRANE			SMTR2815S/HR	594
5962R9307002KXA	J	02/01/2021	2	CRANE		Y	SMTR2815S/KR	594
5962R9307002KXC	J	02/01/2021	2	CRANE			SMTR2815S/KR	594
5962L9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HL	594
5962L9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HL	594
5962L9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KL	594
5962L9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KL	594
5962P9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HP	594
5962P9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HP	594
5962P9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KP	594
5962P9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KP	594
5962R9307002HZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/HR	594
5962R9307002HZC	J	02/01/2021	2	CRANE			SMTR2815SF/HR	594
5962R9307002KZA	J	02/01/2021	2	CRANE		Y	SMTR2815SF/KR	594
5962R9307002KZC	J	02/01/2021	2	CRANE			SMTR2815SF/KR	594
5962-9307003HXA	J	02/01/2021	3B	CRANE		Y	MTR2815S/883	594
5962-9307003HXC	J	02/01/2021	3B	CRANE		Y	MTR2815S/883	594
5962-9307003HZA	J	02/01/2021	3B	CRANE		Y	MTR2815SF/883	594
5962-9307003HZC	J	02/01/2021	3B	CRANE		Y	MTR2815SF/883	594
5962-9307101HXA	G	03/01/2021	1C	CRANE		Y	MTR2812D/883	594
5962-9307101HXC	G	03/01/2021	1C	CRANE		Y	MTR2812D/883	594
5962-9307101HZA	G	03/01/2021	1C	CRANE		Y	MTR2812DF/883	594
5962-9307101HZC	G	03/01/2021	1C	CRANE		Y	MTR2812DF/883	594
5962L9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HL	594
5962L9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HL	594
5962L9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KL	594
5962L9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KL	594
5962P9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HP	594
5962P9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HP	594
5962P9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KP	594
5962P9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KP	594
5962R9307102HXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/HR	594
5962R9307102HXC	G	03/01/2021	2	CRANE			SMTR2812D/HR	594
5962R9307102KXA	G	03/01/2021	2	CRANE		Y	SMTR2812D/KR	594
5962R9307102KXC	G	03/01/2021	2	CRANE			SMTR2812D/KR	594
5962L9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HL	594
5962L9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KL	594
5962L9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KL	594
5962P9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HP	594
5962P9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HP	594
5962P9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KP	594
5962P9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KP	594
5962R9307102HZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/HR	594
5962R9307102HZC	G	03/01/2021	2	CRANE			SMTR2812DF/HR	594
5962R9307102KZA	G	03/01/2021	2	CRANE		Y	SMTR2812DF/KR	594
5962R9307102KZC	G	03/01/2021	2	CRANE			SMTR2812DF/KR	594
5962-9307103HXA	G	03/01/2021	3B	CRANE		Y	MTR2812D/883	594
5962-9307103HXC	G	03/01/2021	3B	CRANE		Y	MTR2812D/883	594
5962-9307103HZA	G	03/01/2021	3B	CRANE		Y	MTR2812DF/883	594
5962-9307103HZC	G	03/01/2021	3B	CRANE		Y	MTR2812DF/883	594
5962-9307201HXA	J	03/01/2021	1C	CRANE		Y	MTR2815D/883	594
5962-9307201HXC	J	03/01/2021	1C	CRANE		Y	MTR2815D/883	594
5962-9307201HZA	J	03/01/2021	1C	CRANE		Y	MTR2815DF/883	594
5962-9307201HZC	J	03/01/2021	1C	CRANE		Y	MTR2815DF/883	594
5962L9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HL	594
5962L9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HL	594
5962L9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KL	594
5962L9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KL	594
5962P9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HP	594
5962P9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HP	594
5962P9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KP	594
5962P9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KP	594
5962R9307202HXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/HR	594
5962R9307202HXC	J	03/01/2021	2	CRANE			SMTR2815D/HR	594
5962R9307202KXA	J	03/01/2021	2	CRANE		Y	SMTR2815D/KR	594
5962R9307202KXC	J	03/01/2021	2	CRANE			SMTR2815D/KR	594
5962L9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HL	594
5962L9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HL	594
5962L9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KL	594
5962L9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KL	594
5962P9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HP	594
5962P9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HP	594
5962P9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KP	594
5962P9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KP	594
5962R9307202HZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/HR	594
5962R9307202HZC	J	03/01/2021	2	CRANE			SMTR2815DF/HR	594
5962R9307202KZA	J	03/01/2021	2	CRANE		Y	SMTR2815DF/KR	594
5962R9307202KZC	J	03/01/2021	2	CRANE			SMTR2815DF/KR	594
5962-9307203HXA	J	03/01/2021	3B	CRANE		Y	MTR2815D/883	594
5962-9307203HXC	J	03/01/2021	3B	CRANE		Y	MTR2815D/883	594
5962-9307203HZA	J	03/01/2021	3B	CRANE		Y	MTR2815DF/883	594
5962-9307203HZC	J	03/01/2021	3B	CRANE		Y	MTR2815DF/883	594
5962-9307301HXA	G	07/11/2019	1	CRANE		Y	MTR28512T/883	594
5962-9307301HXC	G	07/11/2019	1	CRANE		Y	MTR28512T/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9307301HZA	G	07/11/2019	1	CRANE		Y	MTR28512TF/883	594
5962-9307301HZC	G	07/11/2019	1	CRANE		Y	MTR28512TF/883	594
5962-9307401HXA	K	10/12/2021	1	CRANE		Y	MTR28515T/883	594
5962-9307401HXC	K	10/12/2021	1	CRANE		Y	MTR28515T/883	594
5962-9307401HZA	K	10/12/2021	1	CRANE		Y	MTR28515TF/883	594
5962-9307401HZC	K	10/12/2021	1	CRANE		Y	MTR28515TF/883	594
5962-9308501MXC	D	06/20/2024	2	E2V			1032-60LG/883	431
5962-9308602QLA	D	05/24/2021	2	TI		Y	SNJ54ABT2952AJT	590
5962-9308901HXA	K	10/12/2021	1	CRANE		Y	MSA2812D/883	594
5962-9308901HXC	K	10/12/2021	1	CRANE		Y	MSA2812D/883	594
5962-9308901HYA	K	10/12/2021	1	CRANE		Y	MGA2812D/883	594
5962-9308901HYC	K	10/12/2021	1	CRANE		Y	MGA2812D/883	594
5962-9308901HZA	K	10/12/2021	1	CRANE		Y	MGA2812DZ/883	594
5962P9308902HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HP	594
5962P9308902HXC	K	10/12/2021	2	CRANE			SMSA2812D/HP	594
5962P9308902KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KP	594
5962P9308902KXC	K	10/12/2021	2	CRANE			SMSA2812D/KP	594
5962R9308902HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HR	594
5962R9308902HXC	K	10/12/2021	2	CRANE			SMSA2812D/HR	594
5962R9308902KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KR	594
5962R9308902KXC	K	10/12/2021	2	CRANE			SMSA2812D/KR	594
5962L9308903HXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/HL	594
5962L9308903HXC	K	10/12/2021	2	CRANE			SMSA2812D/HL	594
5962L9308903KXA	K	10/12/2021	2	CRANE		Y	SMSA2812D/KL	594
5962L9308903KXC	K	10/12/2021	2	CRANE			SMSA2812D/KL	594
5962-9309001HXA	H	12/01/2021	1	CRANE		Y	MSA2815D/883	594
5962-9309001HXC	H	12/01/2021	1	CRANE		Y	MSA2815D/883	594
5962-9309001HYA	H	12/01/2021	1	CRANE		Y	MGA2815D/883	594
5962-9309001HYC	H	12/01/2021	1	CRANE		Y	MGA2815D/883	594
5962-9309001HZA	H	12/01/2021	1	CRANE		Y	MGA2815DZ883	594
5962P9309002HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HP	594
5962P9309002HXC	H	12/01/2021	2	CRANE			SMSA2815D/HP	594
5962P9309002KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KP	594
5962P9309002KXC	H	12/01/2021	2	CRANE			SMSA2815D/KP	594
5962R9309002HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HR	594
5962R9309002HXC	H	12/01/2021	2	CRANE			SMSA2815D/HR	594
5962R9309002KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KR	594
5962R9309002KXC	H	12/01/2021	2	CRANE			SMSA2815D/KR	594
5962L9309003HXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/HL	594
5962L9309003HXC	H	12/01/2021	2	CRANE			SMSA2815D/HL	594
5962L9309003KXA	H	12/01/2021	2	CRANE		Y	SMSA2815D/KL	594
5962L9309003KXC	H	12/01/2021	2	CRANE			SMSA2815D/KL	594
5962-9309101HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309101HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-150CQ	669
5962-9309102HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309102HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309102HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9309102HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-300CQ	669
5962-9309103HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309103HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-250CQ	669
5962-9309104HXA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HXC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309104HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309105HYA	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309105HYC	G	10/02/2023	1	MERCURY		Y	WE-512K8-200CQ	669
5962-9309201HXA	L	07/21/2020	1	CRANE		Y	MSA2805S/883	594
5962-9309201HXC	L	07/21/2020	1	CRANE		Y	MSA2805S/883	594
5962-9309201HYA	L	07/21/2020	1	CRANE		Y	MGA2805S/883	594
5962-9309201HYC	L	07/21/2020	1	CRANE		Y	MGA2805S/883	594
5962-9309201HZA	L	07/21/2020	1	CRANE		Y	MGA2805SZ/883	594
5962P9309202HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HP	594
5962P9309202HXC	L	07/21/2020	2	CRANE			SMSA2805S/HP	594
5962P9309202KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KP	594
5962P9309202KXC	L	07/21/2020	2	CRANE			SMSA2805S/KP	594
5962R9309202HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HR	594
5962R9309202HXC	L	07/21/2020	2	CRANE			SMSA2805S/HR	594
5962R9309202KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KR	594
5962R9309202KXC	L	07/21/2020	2	CRANE			SMSA2805S/KR	594
5962L9309204HXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/HL	594
5962L9309204HXC	L	07/21/2020	2	CRANE			SMSA2805S/HL	594
5962L9309204KXA	L	07/21/2020	2	CRANE		Y	SMSA2805S/KL	594
5962L9309204KXC	L	07/21/2020	2	CRANE			SMSA2805S/KL	594
5962-9309301HXA	H	12/01/2021	1	CRANE		Y	MSA2812S/883	594
5962-9309301HXC	H	12/01/2021	1	CRANE		Y	MSA2812S/883	594
5962-9309301HYA	H	12/01/2021	1	CRANE		Y	MGA2812S/883	594
5962-9309301HYC	H	12/01/2021	1	CRANE		Y	MGA2812S/883	594
5962-9309301HZA	H	12/01/2021	1	CRANE		Y	MGA2812SZ/883	594
5962P9309302HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HP	594
5962P9309302HXC	H	12/01/2021	2	CRANE			SMSA2812S/HP	594
5962P9309302KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KP	594
5962P9309302KXC	H	12/01/2021	2	CRANE			SMSA2812S/KP	594
5962R9309302HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HR	594
5962R9309302HXC	H	12/01/2021	2	CRANE			SMSA2812S/HR	594
5962R9309302KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KR	594
5962R9309302KXC	H	12/01/2021	2	CRANE			SMSA2812S/KR	594
5962L9309304HXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/HL	594
5962L9309304HXC	H	12/01/2021	2	CRANE			SMSA2812S/HL	594
5962L9309304KXA	H	12/01/2021	2	CRANE		Y	SMSA2812S/KL	594
5962L9309304KXC	H	12/01/2021	2	CRANE			SMSA2812S/KL	594
5962-9309401HXA	H	08/09/2021	1	CRANE		Y	MSA2815S/883	594
5962-9309401HXC	H	08/09/2021	1	CRANE		Y	MSA2815S/883	594
5962-9309401HYA	H	08/09/2021	1	CRANE		Y	MGA2815S/883	594
5962-9309401HYC	H	08/09/2021	1	CRANE		Y	MGA2815S/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9309401HZA	H	08/09/2021	1	CRANE		Y	MGA2815SZ/883	594
5962P9309402HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HP	594
5962P9309402HXC	H	08/09/2021	2	CRANE			SMSA2815S/HP	594
5962P9309402KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KP	594
5962P9309402KXC	H	08/09/2021	2	CRANE			SMSA2815S/KP	594
5962R9309402HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HR	594
5962R9309402HXC	H	08/09/2021	2	CRANE			SMSA2815S/HR	594
5962R9309402KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KR	594
5962R9309402KXC	H	08/09/2021	2	CRANE			SMSA2815S/KR	594
5962L9309403HXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/HL	594
5962L9309403HXC	H	08/09/2021	2	CRANE			SMSA2815S/HL	594
5962L9309403KXA	H	08/09/2021	2	CRANE		Y	SMSA2815S/KL	594
5962L9309403KXC	H	08/09/2021	2	CRANE			SMSA2815S/KL	594
5962-9309701M2A	C	01/15/2021	2	E2V		Y	54ACT715LMQB	399
5962-9309701MRA	C	01/15/2021	2	E2V		Y	54ACT715DMQB	399
5962-9309702M2A	C	01/15/2021	2	E2V		Y	54ACT715-RLMQB	399
5962-9309702MRA	C	01/15/2021	2	E2V		Y	54ACT715-RDMQB	399
5962-9311101M2A	D	08/03/2021	1	LANSDALE		Y	SL10592/M2A	569
5962-9311101M2C	D	08/03/2021	1	LANSDALE		Y	SL10592/M2C	569
5962-9311101MEA	D	08/03/2021	1	LANSDALE		Y	SL10592/MEA	569
5962-9311101MFA	D	08/03/2021	1	LANSDALE		Y	SL10592/MFA	569
5962-9311201MXA	A	12/12/2024	3A	SRI		Y	GEM42801QXA	509
5962-9311501MXA	D	01/17/2024	3	ROCHESTER		Y	SCAN18245T/MXA	590
5962-9311601MXA	E	01/24/2024	3	ROCHESTER		Y	SCAN18541T/MXA	569
5962-9311801MXA	E	01/17/2024	3	ROCHESTER		Y	SCAN18373T/MXA	342
5962-9311901MYA	C	04/07/2022	1	MICROSS		Y	MTLT1076QK	786
5962-9311902MYA	C	04/07/2022	1	MICROSS		Y	MTLT1076HVQK	786
5962-9312101MPA	D	06/24/2022	1	ANALOG (7)			MAX738AMJA/883B	789
5962-9312501MEA	E	10/27/2022	1	ANALOG (7)			MAX697MJE/883B	429
5962-9312502M2C	E	10/27/2022	1	ANALOG (7)			MAX696MLP/883B	429
5962-9312601MXA	G	06/08/2023	1	ANALOG (2)		Y	AD1671SQ/883B	592
5962-9312701MXA	D	01/24/2024	3	ROCHESTER		Y	SCAN18540T/MXA	569
5962-9312901M2A	D	03/06/2019	2	ANALOG (2)		Y	AD829SE/883B	760
5962-9312901MPA	D	03/06/2019	2	ANALOG (2)		Y	AD829SQ/883B	760
5962-9313001MPA	F	04/13/2022	2	ANALOG (2)		Y	AD830SQ/883B	760
5962-9313101M2A	D	04/15/2022	2	ANALOG (2)		Y	AD811SE/883B	760
5962-9313101MPA	D	04/15/2022	2	ANALOG (2)		Y	AD811SQ/883B	760
5962-9313201MPA	D	08/11/2021	1	ANALOG (2)		Y	AD810SQ/883B	760
5962-9313401HXC	E	10/02/2023	1	SOLITRON		Y	CJSE298	789
5962-9313402HXC	E	10/02/2023	1	SOLITRON		Y	CJSE299	789
5962-9313403HXC	E	10/02/2023	1	SOLITRON		Y	CJSE300	789
5962-9313404HXC	E	10/02/2023	1	SOLITRON		Y	CJSE301	789
5962-9313405HXC	E	10/02/2023	1	SOLITRON		Y	CJSE321	789
5962-9313406HXC	E	10/02/2023	1	SOLITRON		Y	CJSE322	789
5962-9314001EPA	N	11/20/2024	2	AVAGO		Y	HSSR-711E-200	460
5962-9314001EPA	N	11/20/2024	2	MICROPAC		Y	53111-1EPA	460
5962-9314001EPC	N	11/20/2024	2	AVAGO		Y	HSSR-711E	460
5962-9314001EPC	N	11/20/2024	2	MICROPAC		Y	53111-1EPC	460
5962-9314001HPA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#200	460

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5962-9314001HPA	N	11/20/2024	2	MICROPAC		Y	53111-1HPA	460
5962-9314001HPC	N	11/20/2024	2	AVAGO		Y	HSSR-7111	460
5962-9314001HPC	N	11/20/2024	2	MICROPAC		Y	53111-1HPC	460
5962-9314001EXA	N	11/20/2024	2	AVAGO		Y	HSSR-711E-300	460
5962-9314001EXA	N	11/20/2024	2	MICROPAC		Y	53111-1EXA	460
5962-9314001EXC	N	11/20/2024	2	MICROPAC		Y	53111-1EXC	460
5962-9314001HXA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#300	460
5962-9314001HXA	N	11/20/2024	2	MICROPAC		Y	53111-1HXA	460
5962-9314001HXC	N	11/20/2024	2	MICROPAC		Y	53111-1HXC	460
5962-9314001HYA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYA	N	11/20/2024	2	MICROPAC		Y	53111-1HYA	460
5962-9314001HYC	N	11/20/2024	2	AVAGO		Y	HSSR-7111#100	460
5962-9314001HYC	N	11/20/2024	2	MICROPAC		Y	53111-1HYC	460
5962-9314001HZA	N	11/20/2024	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZA	N	11/20/2024	2	MICROPAC		Y	53111-1HZA	460
5962-9314001HZC	N	11/20/2024	2	AVAGO		Y	HSSR-7111#600	460
5962-9314001HZC	N	11/20/2024	2	MICROPAC		Y	53111-1HZC	460
5962-9314002EPA	N	11/20/2024	2	AVAGO		Y	HSSR-7112E-200	460
5962-9314002EPA	N	11/20/2024	2	MICROPAC		Y	53111-2EPA	460
5962-9314002EPC	N	11/20/2024	2	AVAGO		Y	HSSR-7112E	460
5962-9314002EPC	N	11/20/2024	2	MICROPAC		Y	53111-2EPC	460
5962-9314002HPA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-200	460
5962-9314002HPA	N	11/20/2024	2	MICROPAC		Y	53111-2HPA	460
5962-9314002HPC	N	11/20/2024	2	AVAGO		Y	HSSR-7112	460
5962-9314002HPC	N	11/20/2024	2	MICROPAC		Y	53111-2HPC	460
5962-9314002EXA	N	11/20/2024	2	AVAGO		Y	HSSR-7112E-300	460
5962-9314002EXA	N	11/20/2024	2	MICROPAC		Y	53111-2EXA	460
5962-9314002EXC	N	11/20/2024	2	MICROPAC		Y	53111-2EXC	460
5962-9314002HXA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-300	460
5962-9314002HXA	N	11/20/2024	2	MICROPAC		Y	53111-2HXA	460
5962-9314002HXC	N	11/20/2024	2	MICROPAC		Y	53111-2HXC	460
5962-9314002HYA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYA	N	11/20/2024	2	MICROPAC		Y	53111-2HYA	460
5962-9314002HYC	N	11/20/2024	2	AVAGO		Y	HSSR-7112-100	460
5962-9314002HYC	N	11/20/2024	2	MICROPAC		Y	53111-2HYC	460
5962-9314002HZA	N	11/20/2024	2	AVAGO		Y	HSSR-7112-600	460
5962-9314002HZA	N	11/20/2024	2	MICROPAC		Y	53111-2HZA	460
5962-9314002HZC	N	11/20/2024	2	AVAGO		Y	HSSR-7112-600	460
5962-9314002HZC	N	11/20/2024	2	MICROPAC		Y	53111-2HZC	460
5962-9314003HPA	N	11/20/2024	2	MICROPAC		Y	53111-3HPA	460
5962-9314003HPC	N	11/20/2024	2	MICROPAC		Y	53111-3HPC	460
5962-9314003HXA	N	11/20/2024	2	MICROPAC		Y	53111-3HXA	460
5962-9314003HXC	N	11/20/2024	2	MICROPAC		Y	53111-3HXC	460
5962-9314004HPA	N	11/20/2024	2	MICROPAC		Y	53115-4HPA	460
5962-9314004HPC	N	11/20/2024	2	MICROPAC		Y	53115-4HPC	460
5962-9314004HXA	N	11/20/2024	2	MICROPAC		Y	53115-4HXA	460
5962-9314004HXC	N	11/20/2024	2	MICROPAC		Y	53115-4HXC	460
5962-9314004HYA	N	11/20/2024	2	MICROPAC		Y	53115-4HYA	460
5962-9314004HYC	N	11/20/2024	2	MICROPAC		Y	53115-4HXC	460

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9314101M3A	D	05/27/2025	3	E2V		Y	54ACT899LMQB	590
5962-9314101MXA	D	05/27/2025	3	E2V		Y	54ACT899DMQB	590
5962-9314301MXA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MR1B/C25A	404
5962-9314301MXC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MRB/C25A	404
5962-9314301MYC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFTB/C25A	404
5962-9314301MZA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MF1B/C25A	404
5962-9314301MZC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFB/C25A	404
5962-9314302MXA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MR1B/C33A	404
5962-9314302MXC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MRB/C33A	404
5962-9314302MYC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFTB/C33A	404
5962-9314302MZA	D	12/15/2023	1	E2V SEMI.		Y	TS68040MF1B/C33A	404
5962-9314302MZC	D	12/15/2023	1	E2V SEMI.		Y	TS68040MFB/C33A	404
5962-9314401MUA	D	06/09/2020	2	E2V		Y	CY7C346-35HMB	431
5962-9314401MZC	D	06/09/2020	2	E2V		Y	CY7C346-35RMB	431
5962-9314402MUA	D	06/09/2020	2	E2V		Y	CY7C346-30HMB	431
5962-9314402MZC	D	06/09/2020	2	E2V		Y	CY7C346-30RMB	431
5962-9314701QRA	C	10/26/2020	3	TI		Y	SNJ54ABT534J	159
5962-9314701QSA	C	10/26/2020	3	TI		Y	SNJ54ABT534W	159
5962-9314801M2A	E	10/28/2025	3	E2V		Y	54ABT377LMQB	159
5962-9314801Q2A	E	10/28/2025	3	E2V		Y	54ABT377E-QML	159
5962-9314801Q2A	E	10/28/2025	3	TI		Y	SNJ54ABT377FK	159
5962-9314801MRA	E	10/28/2025	3	E2V		Y	54ABT377DMQB	159
5962-9314801QRA	E	10/28/2025	3	E2V		Y	54ABT377J-QML	159
5962-9314801QRA	E	10/28/2025	3	TI		Y	SNJ54ABT377J	159
5962-9314801MSA	E	10/28/2025	3	E2V		Y	54ABT377FMQB	159
5962-9314801QSA	E	10/28/2025	3	E2V		Y	54ABT377W-QML	159
5962-9314901M2A	F	10/28/2025	2	E2V		Y	54ABT374LMQB	159
5962-9314901Q2A	F	10/28/2025	2	E2V		Y	54ABT374E-QML	159
5962-9314901Q2A	F	10/28/2025	3	TI		Y	SNJ54ABT374FK	159
5962-9314901MRA	F	10/28/2025	2	E2V		Y	54ABT374DMQB	159
5962-9314901QRA	F	10/28/2025	2	E2V		Y	54ABT374J-QML	159
5962-9314901QRA	F	10/28/2025	3	TI		Y	SNJ54ABT374J	159
5962-9314901MSA	F	10/28/2025	2	E2V		Y	54ABT374FMQB	159
5962-9314901QSA	F	10/28/2025	2	E2V		Y	54ABT374W-QML	159
5962-9314901QSA	F	10/28/2025	3	TI		Y	SNJ54ABT374W	159
5962-9315204QXA	D	08/03/2020	3	E2V		Y	CY7C464A-40DMB	670
5962-9315204QYA	D	08/03/2020	3	E2V		Y	CY7C464A-40LMB	670
5962-9315205QXA	D	08/03/2020	3	E2V		Y	CY7C464A-25DMB	670
5962-9315205QYA	D	08/03/2020	3	E2V		Y	CY7C464A-25LMB	670
5962-9315206QXA	D	08/03/2020	3	E2V		Y	CY7C464A-20DMB	670
5962-9315206QYA	D	08/03/2020	3	E2V		Y	CY7C464A-20LMB	670
5962-9315207QXA	D	08/03/2020	3	E2V		Y	CY7C464A-15DMB	670
5962-9315207QYA	D	08/03/2020	3	E2V		Y	CY7C464A-15LMB	670
5962-9315401HXA	C	07/11/2019	1	MERCURY		Y	WE-128K8-200CQ	669
5962-9315401HXC	C	07/11/2019	1	MERCURY		Y	WE-128K8-200CQ	669
5962-9315402HXA	C	07/11/2019	1	MERCURY		Y	WE-128K8-150CQ	669
5962-9315402HXC	C	07/11/2019	1	MERCURY		Y	WE-128K8-150CQ	669
5962-9315501HYA	D	07/11/2019	1	MERCURY		Y	WE-256K8-200CQ	669
5962-9315501HYC	D	07/11/2019	1	MERCURY		Y	WE-256K8-200CQ	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9315502HYA	D	07/11/2019	1	MERCURY		Y	WE-256K8-150CQ	669
5962-9315502HYC	D	07/11/2019	1	MERCURY		Y	WE-256K8-150CQ	669
5962-9315601HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-120CQ	625
5962-9315601HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-120CQ	625
5962-9315602HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-100CQ	625
5962-9315602HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-100CQ	625
5962-9315603HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-85CQ	625
5962-9315603HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-85CQ	625
5962-9315604HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-70CQ	625
5962-9315604HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-70CQ	625
5962-9315605HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-55CQ	625
5962-9315605HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-55CQ	625
5962-9315606HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-45CQ	625
5962-9315606HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-45CQ	625
5962-9315607HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-35CQ	625
5962-9315607HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-35CQ	625
5962-9315608HYA	D	10/20/2021	1	MERCURY		Y	WS-128K8-25CQ	625
5962-9315608HYC	D	10/20/2021	1	MERCURY		Y	WS-128K8-25CQ	625
5962-9315701HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQA	629
5962-9315701HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQ	629
5962-9315701HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQA	629
5962-9315701HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-120CQ	629
5962-9315702HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQA	629
5962-9315702HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQ	629
5962-9315702HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQA	629
5962-9315702HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-100CQ	629
5962-9315703HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQA	629
5962-9315703HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQ	629
5962-9315703HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQA	629
5962-9315703HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-85CQ	629
5962-9315704HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQA	629
5962-9315704HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQ	629
5962-9315704HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQA	629
5962-9315704HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-70CQ	629
5962-9315705HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQA	629
5962-9315705HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQ	629
5962-9315705HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQA	629
5962-9315705HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-55CQ	629
5962-9315706HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQA	629
5962-9315706HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQ	629
5962-9315706HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQA	629
5962-9315706HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-45CQ	629
5962-9315707HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQA	629
5962-9315707HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQ	629
5962-9315707HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQA	629
5962-9315707HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-35CQ	629
5962-9315708HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQA	629
5962-9315708HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQ	629
5962-9315708HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQA	629

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5962-9315708HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-25CQ	629
5962-9315709HXA	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQA	629
5962-9315709HXC	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQ	629
5962-9315709HYA	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQA	629
5962-9315709HYC	H	12/10/2020	1	MERCURY		Y	WS256K8-20CQ	629
5962-9315801HXA	F	07/22/2022	1	MICROSS (2)		Y	ATR2812T/CH	594
5962-9315801HZA	F	07/22/2022	1	MICROSS (2)		Y	ATR2812TF/CH	594
5962-9315901QXA	B	12/15/2023	1	E2V SEMI.		Y	TS68302MR1B/C16	439
5962-9315901QXC	B	12/15/2023	1	E2V SEMI.		Y	TS68302MRB/C16	439
5962-9315901QYA	B	12/15/2023	1	E2V SEMI.		Y	TS68302MAB/C16	439
5962-9316101HXA	L	08/10/2021	1	CRANE		Y	MFL2815S/883	594
5962-9316101HXC	L	08/10/2021	1	CRANE		Y	MFL2815S/883	594
5962L9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HL	594
5962L9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HL	594
5962L9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KL	594
5962L9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KL	594
5962P9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HP	594
5962P9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HP	594
5962P9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KP	594
5962P9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KP	594
5962R9316102HXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/HR	594
5962R9316102HXC	L	08/10/2021	3B	CRANE			SMFL2815S/HR	594
5962R9316102KXA	L	08/10/2021	3B	CRANE		Y	SMFL2815S/KR	594
5962R9316102KXC	L	08/10/2021	3B	CRANE			SMFL2815S/KR	594
5962-9316201HXA	J	11/08/2021	1	CRANE		Y	MFL2812S/883	594
5962-9316201HXC	J	11/08/2021	1	CRANE		Y	MFL2812S/883	594
5962R9316202HUA	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/HR	594
5962R9316202HUC	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/HR	594
5962R9316202KUA	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/KR	594
5962R9316202KUC	J	11/08/2021	3B	CRANE		Y	SMFL2812SV/KR	594
5962L9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HL	594
5962L9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HL	594
5962L9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KL	594
5962L9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KL	594
5962P9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HP	594
5962P9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HP	594
5962P9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KP	594
5962P9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KP	594
5962R9316202HXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/HR	594
5962R9316202HXC	J	11/08/2021	3B	CRANE			SMFL2812S/HR	594
5962R9316202KXA	J	11/08/2021	3B	CRANE		Y	SMFL2812S/KR	594
5962R9316202KXC	J	11/08/2021	3B	CRANE			SMFL2812S/KR	594
5962-9316301HXA	H	11/08/2021	1	CRANE		Y	MFL2805S/883	594
5962-9316301HXC	H	11/08/2021	1	CRANE		Y	MFL2805S/883	594
5962L9316302HUA	H	11/08/2021	1	CRANE		Y	SMFL2805SV/HL	594
5962L9316302HUC	H	11/08/2021	1	CRANE		Y	SMFL2805SV/HL	594
5962L9316302KUA	H	11/08/2021	1	CRANE		Y	SMFL2805SV/KL	594
5962L9316302KUC	H	11/08/2021	1	CRANE		Y	SMFL2805SV/KL	594
5962P9316302HUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HP	594

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5962P9316302HUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HP	594
5962P9316302KUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KP	594
5962P9316302KUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KP	594
5962R9316302HUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HR	594
5962R9316302HUC	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/HR	594
5962R9316302KUA	H	11/08/2021	3B	CRANE		Y	SMFL2805SV/KR	594
5962R9316302KUC	H	11/08/2021	3B	CRANE			SMFL2805SV/KR	594
5962L9316302HXA	H	11/08/2021	1	CRANE		Y	SMFL2805S/HL	594
5962L9316302HXC	H	11/08/2021	1	CRANE			SMFL2805S/HL	594
5962L9316302KXA	H	11/08/2021	1	CRANE		Y	SMFL2805S/KL	594
5962L9316302KXC	H	11/08/2021	1	CRANE			SMFL2805S/KL	594
5962P9316302HXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/HP	594
5962P9316302HXC	H	11/08/2021	3B	CRANE			SMFL2805S/HP	594
5962P9316302KXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/KP	594
5962P9316302KXC	H	11/08/2021	3B	CRANE			SMFL2805S/KP	594
5962R9316302HXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/HR	594
5962R9316302HXC	H	11/08/2021	3B	CRANE			SMFL2805S/HR	594
5962R9316302KXA	H	11/08/2021	3B	CRANE		Y	SMFL2805S/KR	594
5962R9316302KXC	H	11/08/2021	3B	CRANE			SMFL2805S/KR	594
5962-9316401MXA	C	04/23/2019	1	ANALOG (2)		Y	AD1674TD/883B	592
5962-9316601MXA	D	06/03/2022	2	E2V		Y	CY7C271-55DMB	662
5962-9316601MXA	D	06/03/2022	1	E2V		Y	QP7C271-55DMB	662
5962-9316601MYA	D	06/03/2022	2	E2V		Y	CY7C271-55KMB	662
5962-9316601MYA	D	06/03/2022	1	E2V		Y	QP7C271-55KMB	662
5962-9316601MZA	D	06/03/2022	1	E2V		Y	QP7C271-55LMB	662
5962-9316601MZA	D	06/03/2022	2	E2V		Y	CY7C271-55LMB	662
5962-9316602MXA	D	06/03/2022	2	E2V		Y	CY7C271-45DMB	662
5962-9316602MXA	D	06/03/2022	1	E2V		Y	QP7C271-45DMB	662
5962-9316602MYA	D	06/03/2022	2	E2V		Y	CY7C271-45KMB	662
5962-9316602MYA	D	06/03/2022	1	E2V		Y	QP7C271-45KMB	662
5962-9316602MZA	D	06/03/2022	1	E2V		Y	QP7C271-45LMB	662
5962-9316602MZA	D	06/03/2022	2	E2V		Y	CY7C271-45LMB	662
5962-9316603MXA	D	06/03/2022	2	E2V		Y	CY7C271-35DMB	662
5962-9316603MXA	D	06/03/2022	1	E2V		Y	QP7C271-35DMB	662
5962-9316603MYA	D	06/03/2022	2	E2V		Y	CY7C271-35KMB	662
5962-9316603MYA	D	06/03/2022	1	E2V		Y	QP7C271-35KMB	662
5962-9316603MZA	D	06/03/2022	1	E2V		Y	QP7C271-35LMB	662
5962-9316604MUA	D	06/03/2022	2	E2V		Y	CY7C274-55DMB	662
5962-9316604MZA	D	06/03/2022	2	E2V		Y	CY7C274-55LMB	662
5962-9316605MUA	D	06/03/2022	2	E2V		Y	CY7C274-45DMB	662
5962-9316605MZA	D	06/03/2022	2	E2V		Y	CY7C274-45LMB	662
5962-9316606MUA	D	06/03/2022	2	E2V		Y	CY7C274-35DMB	662
5962-9316606MZA	D	06/03/2022	2	E2V		Y	CY7C274-35LMB	662
5962-9317401MXA	G	01/25/2023	3	TI		Y	SNJ54ABT16244WD	529
5962-9317402MXA	G	01/25/2023	2	E2V			54ABT16244FMQB	529
5962-9317402QXA	G	01/25/2023	2	E2V		Y	54ABT16244W-QML	529
5962-9317501MXA	E	12/22/2021	1	TI		Y	SNJ54ABT16245AWD	590
5962-9317502QXA	E	12/22/2021	2	E2V		Y	54ABT16245W-QML	590
5962-9317701MUA	H	03/15/2024	3	E2V		Y	CY7C462A-50/MUA	670

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9317701MXA	H	03/15/2024	3	E2V		Y	CY7C462A-50DMB	670
5962-9317701MYA	H	03/15/2024	3	E2V		Y	CY7C462A-50LMB	670
5962-9317701MZA	H	03/15/2024	3	E2V		Y	CY7C462A-50KMB	670
5962-9317702MUA	H	03/15/2024	3	E2V		Y	CY7C462A-30/MUA	670
5962-9317702MXA	H	03/15/2024	3	E2V		Y	CY7C462A-30DMB	670
5962-9317702MYA	H	03/15/2024	3	E2V		Y	CY7C462A-30LMB	670
5962-9317702MZA	H	03/15/2024	3	E2V		Y	CY7C462A-30KMB	670
5962-9317703MUA	H	03/15/2024	3	E2V		Y	CY7C462A-20/MUA	670
5962-9317703MXA	H	03/15/2024	3	E2V		Y	CY7C462A-20DMB	670
5962-9317703MYA	H	03/15/2024	3	E2V		Y	CY7C462A-20LMB	670
5962-9317703MZA	H	03/15/2024	3	E2V		Y	CY7C462A-20KMB	670
5962-9317901MLA	D	12/06/2019	1	ANALOG (3)		Y	AD7876TQ/883B	592
5962-9318201M2A	F	05/10/2022	3	TI		Y	TLC2274MFKB	713
5962-9318201MCA	F	05/10/2022	3	TI		Y	TLC2274MJB	713
5962-9318201QDA	F	05/10/2022	3	TI		Y	TLC2274MWB	713
5962-9318202Q2A	F	05/10/2022	3	TI		Y	TLC2274AMFKB	713
5962-9318202QCA	F	05/10/2022	3	TI		Y	TLC2274AMJB	713
5962-9318202QDA	F	05/10/2022	3	TI		Y	TLC2274AMWB	713
5962-9318301Q2A	E	01/30/2020	2	TI		Y	SNJ55LBC176FK	590
5962-9318301QPA	E	01/30/2020	2	TI		Y	SNJ55LBC176JG	590
5962-9318601M3A	E	09/22/2025	1	TI		Y	SNJ54ABT8245FK	399
5962-9318601MLA	E	09/22/2025	1	TI		Y	SNJ54ABT8245JT	399
5962-9318701H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-120H1Q	629
5962-9318701H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-120H1Q	629
5962-9318701H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-120H1Q	629
5962-9318702H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-100H1Q	629
5962-9318702H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-100H1Q	629
5962-9318702H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-100H1Q	629
5962-9318702H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-100H1Q	629
5962-9318703H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-85H1Q	629
5962-9318703H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-85H1Q	629
5962-9318703H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-85H1Q	629
5962-9318703H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-85H1Q	629
5962-9318704H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-70H1Q	629
5962-9318704H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-70H1Q	629
5962-9318704H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-70H1Q	629
5962-9318704H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-70H1Q	629
5962-9318705H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-55H1Q	629
5962-9318705H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318705H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-55H1Q	629
5962-9318705H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318705H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-55H1Q	629
5962-9318705H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318705H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-55H1Q	629
5962-9318705H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318706H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-45H1Q	629
5962-9318706H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318706H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-45H1Q	629
5962-9318706H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318706H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-45H1Q	629
5962-9318706H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318706H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-45H1Q	629
5962-9318706H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318707H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-35H1Q	629
5962-9318707H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318707H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-35H1Q	629
5962-9318707H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318707H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-35H1Q	629
5962-9318707H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318707H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-35H1Q	629
5962-9318707H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318708H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-25H1Q	629
5962-9318708H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318708H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-25H1Q	629
5962-9318708H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318708H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-25H1Q	629
5962-9318708H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318708H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-25H1Q	629
5962-9318708H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25/883C	629
5962-9318708H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318709H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-20H1Q	629
5962-9318709H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318709H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-20H1Q	629
5962-9318709H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318709H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-20H1Q	629
5962-9318709H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318709H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-20H1Q	629
5962-9318709H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318710H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-17H1Q	629
5962-9318710H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318710H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-17H1Q	629
5962-9318710H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318710H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-17H1Q	629
5962-9318710H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318710H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-17H1Q	629
5962-9318710H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318711H4A	P	11/13/2023	1	MERCURY		Y	WS128K32N-15H1Q	629
5962-9318711H4C	P	11/13/2023	1	MERCURY		Y	WS128K32N-15H1Q	629
5962-9318711H5A	P	11/13/2023	1	MERCURY		Y	WS128K32-15H1Q	629
5962-9318711H5C	P	11/13/2023	1	MERCURY		Y	WS128K32-15H1Q	629
5962-9318712H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-55H1Q	629
5962-9318712H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	
5962-9318712H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-55H1Q	629
5962-9318712H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	
5962-9318712H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-55H1Q	629
5962-9318712H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	
5962-9318712H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-55H1Q	629
5962-9318712H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318713H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-45H1Q	629
5962-9318713H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-45H1Q	629
5962-9318713H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-45H1Q	629
5962-9318713H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-45H1Q	629
5962-9318714H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-35H1Q	629
5962-9318714H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-35H1Q	629
5962-9318714H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-35H1Q	629
5962-9318714H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-35H1Q	629
5962-9318715H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-25H1Q	629
5962-9318715H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-25H1Q	629
5962-9318715H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-25H1Q	629
5962-9318715H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-25H1Q	629
5962-9318716H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-20H1Q	629
5962-9318716H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-20H1Q	629
5962-9318716H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-20H1Q	629
5962-9318716H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-20H1Q	629
5962-9318717H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-17H1Q	629
5962-9318717H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-17H1Q	629
5962-9318717H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-17H1Q	629
5962-9318717H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-17H1Q	629
5962-9318718H4A	P	11/13/2023	1	MERCURY		Y	WS128K32NH-15H1Q	629
5962-9318718H4C	P	11/13/2023	1	MERCURY		Y	WS128K32NH-15H1Q	629
5962-9318718H5A	P	11/13/2023	1	MERCURY		Y	WS128K32H-15H1Q	629
5962-9318718H5C	P	11/13/2023	1	MERCURY		Y	WS128K32H-15H1Q	629
5962-9318719H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318719H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-55	629
5962-9318719H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318719H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-55	629
5962-9318720H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318720H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-45	629
5962-9318720H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318720H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-45	629
5962-9318721H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318721H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-35	629
5962-9318721H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318721H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-35	629
5962-9318722H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318722H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-25	629
5962-9318722H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318722H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-25	629
5962-9318723H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318723H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-20	629
5962-9318723H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318723H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-20	629
5962-9318724H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318724H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-17	629
5962-9318724H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318724H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-17	629
5962-9318725H4A	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-15	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9318725H4C	P	11/13/2023	1	MICROSS		Y	AS8S128K32PN-15	629
5962-9318725H5A	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-15	629
5962-9318725H5C	P	11/13/2023	1	MICROSS		Y	AS8S128K32P-15	629
5962-9318801M2A	E	04/15/2021	3	E2V		Y	54ABT240LMQB	529
5962-9318801M2A	E	04/15/2021	2	TI		Y	SNJ54ABT240FK	529
5962-9318801Q2A	E	04/15/2021	3	E2V		Y	54ABT240E-QML	529
5962-9318801MRA	E	04/15/2021	3	E2V		Y	54ABT240DMQB	529
5962-9318801MRA	E	04/15/2021	2	TI		Y	SNJ54ABT240J	529
5962-9318801QRA	E	04/15/2021	3	E2V		Y	54ABT240J-QML	529
5962-9318801MSA	E	04/15/2021	3	E2V		Y	54ABT240FMQB	529
5962-9318801MSA	E	04/15/2021	2	TI		Y	SNJ54ABT240W	529
5962-9318801QSA	E	04/15/2021	3	E2V		Y	54ABT240W-QML	529
5962-9319004MPA	C	04/22/2022	1	MICROSS		Y	MTLT1244QD8	787
5962-9319101HXA	H	05/01/2025	1	CRANE		Y	MFL2805D/883	594
5962-9319101HXC	H	05/01/2025	1	CRANE		Y	MFL2805D/883	594
5962L9319102HUA	H	05/01/2025	1	CRANE		Y	SMFL2805DV/HL	594
5962L9319102HUC	H	05/01/2025	1	CRANE		Y	SMFL2805DV/HL	594
5962L9319102KUA	H	05/01/2025	1	CRANE		Y	SMFL2805DV/KL	594
5962L9319102KUC	H	05/01/2025	1	CRANE		Y	SMFL2805DV/KL	594
5962P9319102HUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HP	594
5962P9319102HUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HP	594
5962P9319102KUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KP	594
5962P9319102KUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KP	594
5962R9319102HUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HR	594
5962R9319102HUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/HR	594
5962R9319102KUA	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KR	594
5962R9319102KUC	H	05/01/2025	3B	CRANE		Y	SMFL2805DV/KR	594
5962L9319102HXA	H	05/01/2025	1	CRANE		Y	SMFL2805D/HL	594
5962L9319102HXC	H	05/01/2025	1	CRANE			SMFL2805D/HL	594
5962L9319102KXA	H	05/01/2025	1	CRANE		Y	SMFL2805D/KL	594
5962L9319102KXC	H	05/01/2025	1	CRANE			SMFL2805D/KL	594
5962P9319102HXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/HP	594
5962P9319102HXC	H	05/01/2025	3B	CRANE			SMFL2805D/HP	594
5962P9319102KXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/KP	594
5962P9319102KXC	H	05/01/2025	3B	CRANE			SMFL2805D/KP	594
5962R9319102HXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/HR	594
5962R9319102HXC	H	05/01/2025	3B	CRANE			SMFL2805D/HR	594
5962R9319102KXA	H	05/01/2025	3B	CRANE		Y	SMFL2805D/KR	594
5962R9319102KXC	H	05/01/2025	3B	CRANE			SMFL2805D/KR	594
5962-9319201HXA	J	05/05/2025	1	CRANE		Y	MFL2812D/883	594
5962-9319201HXC	J	05/05/2025	1	CRANE		Y	MFL2812D/883	594
5962L9319202HUA	J	05/05/2025	1	CRANE		Y	SMFL2812DV/HL	594
5962L9319202HUC	J	05/05/2025	1	CRANE		Y	SMFL2812DV/HL	594
5962L9319202KUA	J	05/05/2025	1	CRANE		Y	SMFL2812DV/KL	594
5962L9319202KUC	J	05/05/2025	1	CRANE		Y	SMFL2812DV/KL	594
5962P9319202HUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HP	594
5962P9319202HUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HP	594
5962P9319202KUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KP	594
5962P9319202KUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KP	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9319202HUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HR	594
5962R9319202HUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/HR	594
5962R9319202KUA	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KR	594
5962R9319202KUC	J	05/05/2025	3B	CRANE		Y	SMFL2812DV/KR	594
5962L9319202HXA	J	05/05/2025	1	CRANE		Y	SMFL2812D/HL	594
5962L9319202HXC	J	05/05/2025	1	CRANE			SMFL2812D/HL	594
5962L9319202KXA	J	05/05/2025	1	CRANE		Y	SMFL2812D/KL	594
5962L9319202KXC	J	05/05/2025	1	CRANE			SMFL2812D/KL	594
5962P9319202HXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/HP	594
5962P9319202HXC	J	05/05/2025	3B	CRANE			SMFL2812D/HP	594
5962P9319202KXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/KP	594
5962P9319202KXC	J	05/05/2025	3B	CRANE			SMFL2812D/KP	594
5962R9319202HXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/HR	594
5962R9319202HXC	J	05/05/2025	3B	CRANE			SMFL2812D/HR	594
5962R9319202KXA	J	05/05/2025	3B	CRANE		Y	SMFL2812D/KR	594
5962R9319202KXC	J	05/05/2025	3B	CRANE			SMFL2812D/KR	594
5962-9319301HXA	J	05/05/2025	1	CRANE		Y	MFL2815D/883	594
5962-9319301HXC	J	05/05/2025	1	CRANE		Y	MFL2815D/883	594
5962L9319302HUA	J	05/05/2025	1	CRANE		Y	SMFL2815DV/HL	594
5962L9319302HUC	J	05/05/2025	1	CRANE		Y	SMFL2815DV/HL	594
5962L9319302KUA	J	05/05/2025	1	CRANE		Y	SMFL2815DV/KL	594
5962L9319302KUC	J	05/05/2025	1	CRANE		Y	SMFL2815DV/KL	594
5962P9319302HUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HP	594
5962P9319302HUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HP	594
5962P9319302KUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KP	594
5962P9319302KUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KP	594
5962R9319302HUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HR	594
5962R9319302HUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/HR	594
5962R9319302KUA	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KR	594
5962R9319302KUC	J	05/05/2025	3B	CRANE		Y	SMFL2815DV/KR	594
5962L9319302HXA	J	05/05/2025	1	CRANE		Y	SMFL2815D/HL	594
5962L9319302HXC	J	05/05/2025	1	CRANE			SMFL2815D/HL	594
5962L9319302KXA	J	05/05/2025	1	CRANE		Y	SMFL2815D/KL	594
5962L9319302KXC	J	05/05/2025	1	CRANE			SMFL2815D/KL	594
5962P9319302HXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/HP	594
5962P9319302HXC	J	05/05/2025	3B	CRANE			SMFL2815D/HP	594
5962P9319302KXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/KP	594
5962P9319302KXC	J	05/05/2025	3B	CRANE			SMFL2815D/KP	594
5962R9319302HXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/HR	594
5962R9319302HXC	J	05/05/2025	3B	CRANE			SMFL2815D/HR	594
5962R9319302KXA	J	05/05/2025	3B	CRANE		Y	SMFL2815D/KR	594
5962R9319302KXC	J	05/05/2025	3B	CRANE			SMFL2815D/KR	594
5962-9319801HXA	E	09/09/2020	1	DDC		Y	ADS-944/883	592
5962-9319801HXC	E	09/09/2020	1	DDC		Y	ADS-944/883	592
5962-9319803HXA	E	09/09/2020	1	DDC		Y	ADS-30214	592
5962-9319803HXC	E	09/09/2020	1	DDC		Y	ADS-30214	592
5962-9319901MXA	E	11/22/2021	1	TI		Y	SNJ54ABT16240WD	529
5962-9320001QXA	F	01/25/2021	2	E2V		Y	54ABT16373W-QML	342
5962-9320001QXA	F	01/25/2021	1	TI		Y	SNJ54ABT16373AWD	342

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9320101MXA	E	11/29/2021	3	TI		Y	SNJ54ABT16374AWD	159
5962-9320101QXA	E	11/29/2021	2	E2V		Y	54ABT16374W-QML	159
5962-9320201HXA	H	01/06/2022	1	CRANE		Y	MTR2818S/883	594
5962-9320201HXC	H	01/06/2022	1	CRANE		Y	MTR2818S/883	594
5962-9320201HZA	H	01/06/2022	1	CRANE		Y	MTR2818SF/883	594
5962-9320201HZC	H	01/06/2022	1	CRANE		Y	MTR2818SF/883	594
5962-9320401MEA	D	03/02/2023	1	ANALOG (3)		Y	AD7243SQ/883B	899
5962-9320501HXA	G	03/01/2021	1C	CRANE		Y	MTR2805D/883	594
5962-9320501HXC	G	03/01/2021	1C	CRANE		Y	MTR2805D/883	594
5962-9320501HZA	G	03/01/2021	1C	CRANE		Y	MTR2805DF/883	594
5962-9320501HZC	G	03/01/2021	1C	CRANE		Y	MTR2805DF/883	594
5962L9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HL	594
5962L9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HL	594
5962L9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KL	594
5962L9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KL	594
5962P9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HP	594
5962P9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HP	594
5962P9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KP	594
5962P9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KP	594
5962R9320502HXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/HR	594
5962R9320502HXC	G	03/01/2021	2	CRANE			SMTR2805D/HR	594
5962R9320502KXA	G	03/01/2021	2	CRANE		Y	SMTR2805D/KR	594
5962R9320502KXC	G	03/01/2021	2	CRANE			SMTR2805D/KR	594
5962L9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HL	594
5962L9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HL	594
5962L9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KL	594
5962L9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KL	594
5962P9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HP	594
5962P9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HP	594
5962P9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KP	594
5962P9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KP	594
5962R9320502HZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/HR	594
5962R9320502HZC	G	03/01/2021	2	CRANE			SMTR2805DF/HR	594
5962R9320502KZA	G	03/01/2021	2	CRANE		Y	SMTR2805DF/KR	594
5962R9320502KZC	G	03/01/2021	2	CRANE			SMTR2805DF/KR	594
5962-9320503HXA	G	03/01/2021	3B	CRANE		Y	MTR2805D/883	594
5962-9320503HXC	G	03/01/2021	3B	CRANE		Y	MTR2805D/883	594
5962-9320503HZA	G	03/01/2021	3B	CRANE		Y	MTR2805DF/883	594
5962-9320503HZC	G	03/01/2021	3B	CRANE		Y	MTR2805DF/883	594
5962-9320701MXA	E	01/24/2024	3	ROCHESTER		Y	SCAN18374T/MXA	159
5962-9321001MCA	C	02/19/2020	1	ROCHESTER		Y	MM78C29J/883	569
5962-9321001MCA	C	02/19/2020	1	TI		Y	MM78C29J/883	569
5962-9321201MPA	C	02/15/2023	1	MICROSS		Y	MTLT1111QD8	594
5962-9321401MEA	D	04/25/2022	1	ANALOG (2)		Y	AD688SQ/883B	785
5962-9321601QPA	D	04/02/2018	1	TI		Y	TLE2141MJGB	702
5962-9321602QPA	D	04/02/2018	1	TI		Y	TLE2141AMJGB	702
5962-9321603Q2A	D	04/02/2018	1	TI		Y	TLE2142MFKB	710
5962-9321603QHA	D	04/02/2018	1	TI		Y	TLE2142MUB	710
5962-9321603QPA	D	04/02/2018	1	TI		Y	TLE2142MJGB	710

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9321604Q2A	D	04/02/2018	1	TI		Y	TLE2142AMFKB	710
5962-9321604QHA	D	04/02/2018	1	TI		Y	TLE2142AMUB	710
5962-9321604QPA	D	04/02/2018	1	TI		Y	TLE2142AMJGB	710
5962-9321605Q2A	D	04/02/2018	1	TI		Y	TLE2144MFKB	713
5962-9321605QCA	D	04/02/2018	1	TI		Y	TLE2144MJB	713
5962-9321606Q2A	D	04/02/2018	1	TI		Y	TLE2144AMFKB	713
5962-9321606QCA	D	04/02/2018	1	TI		Y	TLE2144AMJB	713
5962-9321701M2A	E	03/21/2023	3	E2V		Y	54ABT273LMQB	159
5962-9321701Q2A	E	03/21/2023	3	E2V		Y	54ABT273E-QML	159
5962-9321701Q2A	E	03/21/2023	2	TI		Y	SNJ54ABT273FK	159
5962-9321701MRA	E	03/21/2023	3	E2V		Y	54ABT273DMQB	159
5962-9321701QRA	E	03/21/2023	3	E2V		Y	54ABT273J-QML	159
5962-9321701QRA	E	03/21/2023	2	TI		Y	SNJ54ABT273J	159
5962-9321701MSA	E	03/21/2023	3	E2V		Y	54ABT273FMQB	159
5962-9321701QSA	E	03/21/2023	3	E2V		Y	54ABT273W-QML	159
5962-9321701QSA	E	03/21/2023	2	TI		Y	SNJ54ABT273W	159
5962-9321801Q2A	E	11/22/2021	3	E2V		Y	54ABT373E-QML	341
5962-9321801Q2A	E	11/22/2021	2	TI		Y	SNJ54ABT373FK	341
5962-9321801QRA	E	11/22/2021	3	E2V		Y	54ABT373J-QML	341
5962-9321801QRA	E	11/22/2021	2	TI		Y	SNJ54ABT373J	341
5962-9321801QSA	E	11/22/2021	3	E2V		Y	54ABT373W-QML	341
5962-9321801QSA	E	11/22/2021	2	TI		Y	SNJ54ABT373W	341
5962-9321901Q2A	E	04/18/2022	3	E2V		Y	54ABT573E-QML	341
5962-9321901Q2A	E	04/18/2022	1	TI		Y	SNJ54ABT573FK	341
5962-9321901QRA	E	04/18/2022	3	E2V		Y	54ABT573J-QML	341
5962-9321901QRA	E	04/18/2022	1	TI		Y	SNJ54ABT573J	341
5962-9321901QSA	E	04/18/2022	3	E2V		Y	54ABT573W-QML	341
5962-9321901QSA	E	04/18/2022	1	TI		Y	SNJ54ABT573W	341
5962-9322001M2A	F	11/29/2021	3	E2V		Y	54ABT574LMQB	159
5962-9322001Q2A	F	11/29/2021	3	E2V		Y	54ABT574E-QML	159
5962-9322001Q2A	F	11/29/2021	3	TI		Y	SNJ54ABT574FK	159
5962-9322001MRA	F	11/29/2021	3	E2V		Y	54ABT574DMQB	159
5962-9322001QRA	F	11/29/2021	3	E2V		Y	54ABT574J-QML	159
5962-9322001QRA	F	11/29/2021	3	TI		Y	SNJ54ABT574J	159
5962-9322001MSA	F	11/29/2021	3	E2V		Y	54ABT574FMQB	159
5962-9322001QSA	F	11/29/2021	3	E2V		Y	54ABT574W-QML	159
5962-9322001QSA	F	11/29/2021	3	TI		Y	SNJ54ABT574W	159
5962-9322101MXA	C	06/11/2020	1	MICROSEMI (2)			1240-PG132B	431
5962-9322101MXC	C	06/11/2020	1	MICROSEMI (2)			1240-PG132B	431
5962-9322102MXC	C	06/11/2020	1	MICROSEMI (2)			1240-1PG132B	431
5962-9322201MEA	E	04/13/2023	1	ANALOG (2)		Y	AD652SQ/883B	594
5962-9322201VEA	E	04/13/2023	1	ANALOG (4)		Y	AD652SQ/QMLV	594
5962-9322501MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-45CMB	623
5962-9322501MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-45LMB	623
5962-9322502MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-35CMB	623
5962-9322502MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-35LMB	623
5962-9322503MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-25CMB	623
5962-9322503MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-25LMB	623
5962-9322504MXA	C	04/09/2024	1	PYRAMID		Y	P4C1299-20CMB	623

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9322504MYA	C	04/09/2024	1	PYRAMID		Y	P4C1299-20LMB	623
5962H9322603Q9A	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-Q DIE	590
5962H9322603V9A	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-V DIE	590
5962-9322603QXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQA	590
5962-9322603QXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQC	590
5962-9322603VXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVA	590
5962-9322603VXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVC	590
5962H9322603QXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQA	590
5962H9322603QXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BQC	590
5962H9322603VXA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVA	590
5962H9322603VXC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-BVC	590
5962-9322603QYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQA	590
5962-9322603QYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQC	590
5962-9322603VYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVA	590
5962-9322603VYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVC	590
5962H9322603QYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQA	590
5962H9322603QYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DQC	590
5962H9322603VYA	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVA	590
5962H9322603VYC	K	09/12/2019	1	FRONTGRADE(1)		Y	UT63M147-DVC	590
5962-9322701Q2A	G	11/29/2021	2	E2V		Y	54ABT241E-QML	529
5962-9322701Q2A	G	11/29/2021	2	TI		Y	SNJ54ABT241FK	529
5962-9322701QRA	G	11/29/2021	2	E2V		Y	54ABT241J-QML	529
5962-9322701QRA	G	11/29/2021	2	TI		Y	SNJ54ABT241J	529
5962-9322701QSA	G	11/29/2021	2	E2V		Y	54ABT241W-QML	529
5962-9322701QSA	G	11/29/2021	2	TI		Y	SNJ54ABT241W	529
5962-9322801MXA	D	10/24/2023	1	TI			SNJ54ACT8990HV	420
5962-9322801MYA	D	10/24/2023	1	TI	06/23/2026		SNJ54ACT8990GB	420
5962-9323501MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-20/BXA	669
5962-9323501MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-20/BYA	669
5962-9323502MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-15/BXA	669
5962-9323502MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-15/BYA	669
5962-9323503MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-12/BXA	669
5962-9323503MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-12/BYA	669
5962-9323504MXA	D	03/11/2024	1	ROCHESTER		Y	MD28F020-90/BXA	669
5962-9323504MYA	D	03/11/2024	1	ROCHESTER		Y	MF28F020-90/BYA	669
5962-9323901Q3A	E	01/28/2025	1	TI		Y	SNJ54ACT8997FK	399
5962-9323901QXA	E	01/28/2025	1	TI		Y	SNJ54ACT8997JT	399
5962-9324101MXA	E	10/27/2021	1	TI		Y	SNJ54ABT16543WD	590
5962-9324202Q3A	E	11/29/2021	3	TI		Y	SNJ54ABT652AFK	590
5962-9324202QKA	E	11/29/2021	3	TI		Y	SNJ54ABT652AW	590
5962-9325001M2A	C	08/10/2021	3	E2V		Y	54F2244LMQB	529
5962-9325001MRA	C	08/10/2021	3	E2V		Y	54F2244DMQB	529
5962-9325001MSA	C	08/10/2021	3	E2V		Y	54F2244FMQB	529
5962-9325301B2A	F	12/20/2021	1	E2V		Y	JM54AC125B2A	520
5962-9325301B2A	F	12/20/2021	1	ROCHESTER		Y	54AC125/Q2A	520
5962-9325301BCA	F	12/20/2021	1	E2V		Y	JM54AC125BCA	520
5962-9325301BCA	F	12/20/2021	1	ROCHESTER		Y	54AC125/QCA	520
5962-9325301BDA	F	12/20/2021	1	E2V		Y	JM54AC125BDA	520
5962-9325301BDA	F	12/20/2021	1	ROCHESTER		Y	54AC125/QDA	520

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9325401MPA	F	11/14/2019	1	ANALOG (7)			MAX641AMJA/883B	786
5962-9325801M2A	K	05/11/2020	1	ANALOG (2)		Y	OP467ARC/883	713
5962-9325801V2A	K	05/11/2020	2	ANALOG (4)		Y	OP467ARC/QMLV	713
5962-9325801MCA	K	05/11/2020	1	ANALOG (2)		Y	OP467AY/883	713
5962R9325801VCA	K	05/11/2020	2	ANALOG (4)		Y	OP467AY/QMLR	713
5962R9325801VDA	K	05/11/2020	2	ANALOG (4)		Y	OP467AM/QMLR	713
5962-9325901MPA	E	09/21/2022	1	ROCHESTER		Y	CLC425A/BPA	755
5962-9326101MEA	H	12/12/2017	1	TI		Y	UC1854J883B	789
5962-9326102MEA	H	12/12/2017	1	TI		Y	UC1854BJ883BC	789
5962-9326401M2C	E	09/16/2022	1	ANALOG (7)			MAX1259MLP/883B	899
5962-9326501M2A	G	07/18/2022	1	TI		Y	UC1832L/883BC	899
5962-9326501V2A	G	07/18/2022	1	TI		Y	UC1832LQMLV	899
5962-9326501MCA	G	07/18/2022	1	TI		Y	UC1832J/883BC	899
5962-9326501VCA	G	07/18/2022	1	TI		Y	UC1832JQMLV	899
5962-9326701MPA	D	09/25/2020	1	ANALOG (7)			MAX705MJA/883B	429
5962-9326702M2C	D	09/25/2020	1	ANALOG (7)			MAX706MLP/883B	429
5962-9326702MPA	D	09/25/2020	1	ANALOG (7)			MAX706MJA/883B	429
5962-9326703MPA	D	09/25/2020	1	ANALOG (7)			MAX707MJA/883B	429
5962-9326704M2C	D	09/25/2020	1	ANALOG (7)			MAX708MLP/883B	429
5962-9326704MPA	D	09/25/2020	1	ANALOG (7)			MAX708MJA/883B	429
5962-9326705MPA	D	09/25/2020	1	ANALOG (7)			MAX813LMJA/883B	429
5962-9450202QXA	D	03/22/2021	2	E2V		Y	54ABT16646W-QML	590
5962-9450601HXC	D	09/09/2020	1	DDC		Y	MX-826/883	199
5962-9450801Q3A	D	11/22/2021	2	TI		Y	SNJ54ABT823FK	164
5962-9450901QKA	D	06/24/2022	1	TI		Y	SNJ54ABT827W	569
5962-9450901QLA	D	06/24/2022	1	TI		Y	SNJ54ABT827JT	569
5962-9451001MXA	C	06/11/2021	2	E2V		Y	CY7C335-50WMB	431
5962-9451001MYA	C	06/11/2021	2	E2V		Y	CY7C335-50HMB	431
5962-9451001MZA	C	06/11/2021	2	E2V		Y	CY7C335-50QMB	431
5962-9451002MXA	C	06/11/2021	2	E2V		Y	CY7C335-66WMB	431
5962-9451002MYA	C	06/11/2021	2	E2V		Y	CY7C335-66HMB	431
5962-9451002MZA	C	06/11/2021	2	E2V		Y	CY7C335-66QMB	431
5962-9451003MXA	C	06/11/2021	2	E2V		Y	CY7C335-83WMB	431
5962-9451003MYA	C	06/11/2021	2	E2V		Y	CY7C335-83HMB	431
5962-9451003MZA	C	06/11/2021	2	E2V		Y	CY7C335-83QMB	431
5962-9451201M2C	E	09/14/2022	1	ANALOG (7)			MAX453MLP/883B	899
5962-9451202M2C	E	09/14/2022	1	ANALOG (7)			MAX455MLP/883B	899
5962-9451203M2C	E	09/14/2022	1	ANALOG (7)			MAX452MLP/883B	760
5962-9451204M2C	E	09/14/2022	1	ANALOG (7)			MAX454MLP/883B	899
5962-9451301MPA	E	11/18/2019	1	TI		Y	UCC1801J883BC	787
5962-9451302MPA	E	11/18/2019	1	TI		Y	UCC1802J883BC	787
5962-9451303MPA	E	11/18/2019	1	TI		Y	UCC1803J883BC	787
5962-9451304MPA	E	11/18/2019	1	TI		Y	UCC1804J883BC	787
5962-9451401MPA	D	09/15/2022	1	ANALOG (7)			MAX1232MJA/883B	420
5962-9451601MPA	C	12/09/2022	1	MICROSS		Y	MTLT118QD8	702
5962-9451701M2A	F	07/25/2022	1	ROCHESTER		Y	CLC522A/B2A	755
5962-9451701MCA	F	07/25/2022	1	ROCHESTER		Y	CLC522A/BCA	755
5962-9451801MLA	C	02/22/2019	1	ANALOG (3)		Y	AD7837SQ/883B	591
5962-9451802MLA	C	02/22/2019	1	ANALOG (3)		Y	AD7847SQ/883B	591

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9452101M2A	D	12/14/2022	1	ANALOG (2)		Y	OP497BRC/883B	713
5962-9452601Q2A	K	12/15/2022	1	TI		Y	LM193FKB	774
5962-9452601QPA	K	12/15/2022	1	TI		Y	LM193JGB	774
5962R9452602V9A	K	12/15/2022	1	TI		Y	LM193 MDR	774
5962-9452602MGA	K	12/15/2022	1	TI		Y	LM193AH/883	774
5962R9452602VGA	K	12/15/2022	1	TI		Y	LM193AHRQMLV	774
5962-9452602MPA	K	12/15/2022	1	TI		Y	LM193AJ/883	774
5962-9452602VPA	K	12/15/2022	1	TI		Y	LM193AJ-QMLV	774
5962R9452602VPA	K	12/15/2022	1	TI		Y	LM193AJRQMLV	774
5962R9452603V9A	K	12/15/2022	1	TI		Y	LM193 MDE	774
5962R9452603VGA	K	12/15/2022	1	TI		Y	LM193AHRLQMLV	774
5962R9452603VPA	K	12/15/2022	1	TI		Y	LM193AJRLQMLV	774
5962-9452801QXA	E	01/25/2023	2	E2V		Y	54ACTQ16374FMQB	158
5962-9453001M2A	F	03/16/2022	3A	TI		Y	UC1856L20883B	787
5962-9453001MEA	F	03/16/2022	3A	TI		Y	UC1856J883B	787
5962-9453001VEA	F	03/16/2022	3A	TI		Y	UC1856J-SP	787
5962-9453001VXC	F	03/16/2022	3A	TI		Y	UC1856HKT-SP	787
5962-9453401MPA	G	07/19/2023	2	TI		Y	LMC6482AMJ/883	710
5962-9453402MCA	G	07/19/2023	2	TI		Y	LMC6484AMJ/883	713
5962-9453402QXA	G	07/19/2023	2	TI		Y	LMC6484AMWG/883	713
5962-9453606HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-152	594
5962-9453606HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-142	594
5962-9453606HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-132	594
5962-9453606HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-112	594
5962-9453606HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-142	594
5962-9453606HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-152	594
5962-9453606HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-132	594
5962-9453606HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-112	594
5962-9453607HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-152	594
5962-9453607HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-142	594
5962-9453607HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-132	594
5962-9453607HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-112	594
5962-9453607HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-152	594
5962-9453607HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-142	594
5962-9453607HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-132	594
5962-9453607HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-112	594
5962-9453608HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-144	594
5962-9453608HXA	G	02/01/2024	1	DDC		Y	SD-14620DX-154	594
5962-9453608HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-114	594
5962-9453608HXC	G	02/01/2024	1	DDC		Y	SD-14620DX-134	594
5962-9453608HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-154	594
5962-9453608HYA	G	02/01/2024	1	DDC		Y	SD-14620FX-144	594
5962-9453608HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-134	594
5962-9453608HYC	G	02/01/2024	1	DDC		Y	SD-14620FX-114	594
5962-9453609HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-154	594
5962-9453609HXA	G	02/01/2024	1	DDC		Y	SD-14621DX-144	594
5962-9453609HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-134	594
5962-9453609HXC	G	02/01/2024	1	DDC		Y	SD-14621DX-114	594
5962-9453609HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-154	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9453609HYA	G	02/01/2024	1	DDC		Y	SD-14621FX-144	594
5962-9453609HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-114	594
5962-9453609HYC	G	02/01/2024	1	DDC		Y	SD-14621FX-134	594
5962-9454001MPA	E	11/20/2019	1	ANALOG (7)			MAX630MJA/883B	786
5962-9454301HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-142	594
5962-9454301HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-152	594
5962-9454301HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-112	594
5962-9454301HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-132	594
5962-9454302HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-142	594
5962-9454302HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-152	594
5962-9454302HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-132	594
5962-9454302HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-112	594
5962-9454303HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-144	594
5962-9454303HXA	F	01/03/2024	1	DDC		Y	SD-14550DX-154	594
5962-9454303HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-134	594
5962-9454303HXC	F	01/03/2024	1	DDC		Y	SD-14550DX-114	594
5962-9454304HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-144	594
5962-9454304HXA	F	01/03/2024	1	DDC		Y	SD-14551DX-154	594
5962-9454304HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-134	594
5962-9454304HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-114	594
5962-9454305HXC	F	01/03/2024	1	DDC		Y	SD-14551DX-601	594
5962-9454401HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-142	594
5962-9454401HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-152	594
5962-9454401HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-132	594
5962-9454401HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-112	594
5962-9454402HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-142	594
5962-9454402HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-152	594
5962-9454402HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-132	594
5962-9454402HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-112	594
5962-9454403HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-144	594
5962-9454403HXA	E	12/10/2018	1	DDC		Y	SD-14552DX-154	594
5962-9454403HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-134	594
5962-9454403HXC	E	12/10/2018	1	DDC		Y	SD-14552DX-114	594
5962-9454404HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-144	594
5962-9454404HXA	E	12/10/2018	1	DDC		Y	SD-14554DX-154	594
5962-9454404HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-134	594
5962-9454404HXC	E	12/10/2018	1	DDC		Y	SD-14554DX-114	594
5962-9454501HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-142	594
5962-9454501HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-152	594
5962-9454501HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-132	594
5962-9454501HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-112	594
5962-9454502HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-144	594
5962-9454502HXA	D	12/10/2018	1	DDC		Y	SD-14553DX-154	594
5962-9454502HXC	D	12/10/2018	1	DDC		Y	SD-14553DX-114	594
5962-9454705HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-142	594
5962-9454705HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-152	594
5962-9454705HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-132	594
5962-9454705HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-112	594
5962-9454705HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-152	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9454705HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-142	594
5962-9454705HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-132	594
5962-9454705HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-112	594
5962-9454706HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-152	594
5962-9454706HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-142	594
5962-9454706HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-132	594
5962-9454706HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-112	594
5962-9454706HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-152	594
5962-9454706HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-142	594
5962-9454706HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-112	594
5962-9454706HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-132	594
5962-9454707HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-144	594
5962-9454707HXA	H	02/05/2024	1	DDC		Y	SD-14622DX-154	594
5962-9454707HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-134	594
5962-9454707HXC	H	02/05/2024	1	DDC		Y	SD-14622DX-114	594
5962-9454707HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-154	594
5962-9454707HYA	H	02/05/2024	1	DDC		Y	SD-14622FX-144	594
5962-9454707HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-134	594
5962-9454707HYC	H	02/05/2024	1	DDC		Y	SD-14622FX-114	594
5962-9454708HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-154	594
5962-9454708HXA	H	02/05/2024	1	DDC		Y	SD-14624DX-144	594
5962-9454708HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-134	594
5962-9454708HXC	H	02/05/2024	1	DDC		Y	SD-14624DX-114	594
5962-9454708HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-154	594
5962-9454708HYA	H	02/05/2024	1	DDC		Y	SD-14624FX-144	594
5962-9454708HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-134	594
5962-9454708HYC	H	02/05/2024	1	DDC		Y	SD-14624FX-114	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-152	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-142	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623FX-152	594
5962-9454803HXA	G	03/04/2024	1	DDC		Y	SD-14623FX-142	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623FX-112	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-132	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-112	594
5962-9454803HXC	G	03/04/2024	1	DDC		Y	SD-14623FX-132	594
5962-9454804HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-144	594
5962-9454804HXA	G	03/04/2024	1	DDC		Y	SD-14623DX-154	594
5962-9454804HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-134	594
5962-9454804HXC	G	03/04/2024	1	DDC		Y	SD-14623DX-114	594
5962-9454804HYA	G	03/04/2024	1	DDC		Y	SD-14623FX-154	594
5962-9454804HYA	G	03/04/2024	1	DDC		Y	SD-14623FX-144	594
5962-9454804HYC	G	03/04/2024	1	DDC		Y	SD-14623FX-134	594
5962-9454804HYC	G	03/04/2024	1	DDC		Y	SD-14623FX-114	594
5962-9455501M3A	M	06/08/2018	1	TI		Y	UC1875L/883BC	899
5962-9455501MRA	M	06/08/2018	1	TI		Y	UC1875J/883BC	899
5962-9455501VRA	M	06/08/2018	1	TI		Y	UC1875JQMLV	899
5962-9455502VKA	M	06/08/2018	1	TI		Y	UC1875W-SP	899
5962-9455502VRA	M	06/08/2018	1	TI		Y	UC1875J-SP	899
5962-9455803Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM50B	432

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9455803QXA	H	11/21/2023	3	TI		Y	SMJ320C50GFAM50	432
5962-9455803QYA	H	11/21/2023	3	TI		Y	SMJ320C50HFGM50	432
5962-9455804Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM66B	432
5962-9455804QXA	H	11/21/2023	3	TI		Y	SMJ320C50GFAM66	432
5962-9455804QYA	H	11/21/2023	3	TI		Y	SMJ320C50HFGM66	432
5962-9455804NZB	H	11/21/2023	3	TI		Y	SMJ320C50PQM66	432
5962-9455805Q9A	H	11/21/2023	3	TI		Y	SMJ320C50KGDM40B	432
5962-9456301HXA	E	05/22/2018	1	MICROSS (2)		Y	AHF2815S/CH	594
5962-9456301HXC	E	05/22/2018	1	MICROSS (2)		Y	AHF2815S/CH	594
5962-9456301HZA	E	05/22/2018	1	MICROSS (2)		Y	AHF2815SF/CH	594
5962-9456301HZC	E	05/22/2018	1	MICROSS (2)		Y	AHF2815SF/CH	594
5962-9456501M2C	D	10/27/2022	1	ANALOG (7)			MAX220MLP/883B	590
5962-9456501MEA	D	10/27/2022	1	ANALOG (7)			MAX220MJE/883B	590
5962-9456502M2C	D	10/27/2022	1	ANALOG (7)			MAX222MLP/883B	590
5962-9456503M2C	D	10/27/2022	1	ANALOG (7)			MAX232AMLP/883B	590
5962-9456503MEA	D	10/27/2022	1	ANALOG (7)			MAX232AMJE/883B	590
5962-9456601MPA	D	09/26/2022	1	ROCHESTER		Y	CLC411A/BPA	760
5962-9456801HXA	E	09/09/2020	1	MICROSS (2)		Y	AHF2812S/CH	594
5962-9456801HXC	E	09/09/2020	1	MICROSS (2)		Y	AHF2812S/CH	594
5962-9456801HZA	E	09/09/2020	1	MICROSS (2)		Y	AHF2812SF/CH	594
5962-9456801HZC	E	09/09/2020	1	MICROSS (2)		Y	AHF2812SF/CH	594
5962-9456901HUA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SW/CH	594
5962-9456901HUC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SW/CH	594
5962-9456901HXA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SX/CH	594
5962-9456901HXC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SX/CH	594
5962-9456901HYA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SY/CH	594
5962-9456901HYC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SY/CH	594
5962-9456901HZA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SZ/CH	594
5962-9456901HZC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005SZ/CH	594
5962-9457001HUA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SW/CH	594
5962-9457001HUC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SW/CH	594
5962-9457001HXA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SX/CH	594
5962-9457001HXC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SX/CH	594
5962-9457001HYA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SY/CH	594
5962-9457001HYC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SY/CH	594
5962-9457001HZA	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SZ/CH	594
5962-9457001HZC	D	05/25/2021	1C	MICROSS (2)		Y	AFL27015SZ/CH	594
5962-9457201MEA	D	07/27/2022	2	ANALOG (2)		Y	AD600SQ/883B	750
5962-9457203MPA	D	07/27/2022	2	ANALOG (2)		Y	AD603SQ/883B	750
5962-9457501Q2A	G	06/07/2022	1	TI		Y	UCC1806L/883BC	787
5962-9457501V2A	G	06/07/2022	1	TI		Y	UCC1806LQMLV	787
5962-9457501MEA	G	06/07/2022	1	TI		Y	UCC1806J/883BC	787
5962-9457501VEA	G	06/07/2022	1	TI		Y	UCC1806JQMLV	787
5962-9457601MYA	D	12/13/2022	1	MICROSS		Y	MTLT1074QK	786
5962-9457602MYA	D	12/13/2022	1	MICROSS		Y	MTLT1074HVQK	786
5962-9457701M3A	E	01/16/2020	3	E2V		Y	54ABT646LMQB	590
5962-9457701Q3A	E	01/16/2020	3	E2V		Y	54ABT646E-QML	590
5962-9457701MKA	E	01/16/2020	3	E2V		Y	54ABT646FMQB	590
5962-9457701QKA	E	01/16/2020	3	E2V		Y	54ABT646W-QML	590

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9457701MLA	E	01/16/2020	3	E2V		Y	54ABT646DMQB	590
5962-9457701QLA	E	01/16/2020	3	E2V		Y	54ABT646J-QML	590
5962-9457702Q3A	E	01/16/2020	3	TI		Y	SNJ54ABT646AFK	590
5962-9457702QLA	E	01/16/2020	3	TI		Y	SNJ54ABT646AJT	590
5962-9457901MXA	C	03/07/2019	3	E2V		Y	100351DMQB	159
5962-9457901MYA	C	03/07/2019	3	E2V		Y	100351FMQB	159
5962-9458501H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-300H1Q	669
5962-9458501H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-300H1Q	669
5962-9458501H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-300H1Q	669
5962-9458501H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-300H1Q	669
5962-9458501H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-300H1Q	669
5962-9458501H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-300H1Q	669
5962-9458501H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1UQ	669
5962-9458501H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1UQ	669
5962-9458501HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1TQ	669
5962-9458501HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G1TQ	669
5962-9458501HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-300G2Q	669
5962-9458501HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G2Q	669
5962-9458501HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-300G4Q	669
5962-9458501HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-300HQ	669
5962-9458501HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458501HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-300HQ	669
5962-9458502H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-250H1Q	669
5962-9458502H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-250H1Q	669
5962-9458502H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-250H1Q	669
5962-9458502H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-250H1Q	669
5962-9458502H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-250H1Q	669
5962-9458502H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-250H1Q	669
5962-9458502H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1UQ	669
5962-9458502H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1UQ	669
5962-9458502HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1TQ	669
5962-9458502HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G1TQ	669
5962-9458502HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-250G2Q	669
5962-9458502HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G2Q	669
5962-9458502HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-250G4Q	669
5962-9458502HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-250HQ	669
5962-9458502HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458502HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-250HQ	669
5962-9458503H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-200H1Q	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9458503H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-200H1Q	669
5962-9458503H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-200H1Q	669
5962-9458503H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-200H1Q	669
5962-9458503H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-200H1Q	669
5962-9458503H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-200H1Q	669
5962-9458503H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1UQ	669
5962-9458503H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1UQ	669
5962-9458503HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1TQ	669
5962-9458503HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G1TQ	669
5962-9458503HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-200G2Q	669
5962-9458503HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G2Q	669
5962-9458503HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-200G4Q	669
5962-9458503HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HUA	M	10/20/2020	1	MERCURY		Y	WE-128K32N-200HQ	669
5962-9458503HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-200HQ	669
5962-9458503HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458503HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-200HQ	669
5962-9458504H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-150H1Q	669
5962-9458504H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-150H1Q	669
5962-9458504H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-150H1Q	669
5962-9458504H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-150H1Q	669
5962-9458504H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-150H1Q	669
5962-9458504H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-150H1Q	669
5962-9458504H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1UQ	669
5962-9458504H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1UQ	669
5962-9458504HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1TQ	669
5962-9458504HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G1TQ	669
5962-9458504HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-150G2Q	669
5962-9458504HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G2Q	669
5962-9458504HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-150G4Q	669
5962-9458504HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-150HQ	669
5962-9458504HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458504HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-150HQ	669
5962-9458505H4A	M	10/20/2020	1	MERCURY		Y	WE128K32N-140H1Q	669
5962-9458505H4C	M	10/20/2020	1	MERCURY		Y	WE128K32N-140H1Q	669
5962-9458505H5A	M	10/20/2020	1	MERCURY		Y	WE128K32-140H1Q	669
5962-9458505H5C	M	10/20/2020	1	MERCURY		Y	WE128K32-140H1Q	669
5962-9458505H6A	M	10/20/2020	1	MERCURY		Y	WE128K32NP-140H1Q	669
5962-9458505H6C	M	10/20/2020	1	MERCURY		Y	WE128K32NP-140H1Q	669
5962-9458505H9A	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1UQ	669
5962-9458505H9C	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1UQ	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9458505HBA	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1TQ	669
5962-9458505HBC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G1TQ	669
5962-9458505HMA	M	10/20/2020	1	MERCURY		Y	WE128K32-140G2Q	669
5962-9458505HMA	M	10/20/2020	1	MICROSS		Y	AS8E128K32Q-140	669
5962-9458505HMC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G2Q	669
5962-9458505HNC	M	10/20/2020	1	MERCURY		Y	WE128K32-140G4Q	669
5962-9458505HTA	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HTC	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HUA	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HUC	M	10/20/2020	1	MERCURY		Y	WE128K32N-140HQ	669
5962-9458505HXA	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HXC	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HYA	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458505HYC	M	10/20/2020	1	MERCURY		Y	WE128K32-140HQ	669
5962-9458601Q3A	C	01/25/2021	3	TI		Y	SNJ54ABT8646FK	399
5962-9458601QXA	C	01/25/2021	3	TI		Y	SNJ54ABT8646JT	399
5962-9458701QXA	E	11/29/2021	3	TI		Y	SNJ54ABT162244WD	529
5962-9459001MXA	C	07/12/2021	3	E2V		Y	100307DMQB	149
5962-9459001MYA	C	07/12/2021	3	E2V		Y	100307FMQB	149
5962-9459101MXA	C	03/15/2019	3	E2V		Y	100341DMQB	228
5962-9459101MYA	C	03/15/2019	3	E2V		Y	100341FMQB	228
5962-9459201MXA	C	07/14/2021	3	E2V		Y	100364DMQB	270
5962-9459201MYA	C	07/14/2021	3	E2V		Y	100364FMQB	270
5962R9459301VHA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SL/QMLR	701
5962-9459301MPA	F	09/07/2018	1	ANALOG (2)		Y	AD8001SQ/883	701
5962R9459301VPA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SQ/QMLR	701
5962L9459302VHA	F	09/07/2018	2	ANALOG (4)		Y	AD8001SL/QMLL	701
5962-9459403MCA	C	03/20/2019	1	MICROSS		Y	MYX6M4469C14	502
5962-9459801HXC	D	05/19/2020	1	ANAREN		Y	MSK1348B	809
5962-9460102QXA	E	02/18/2022	2	TI		Y	SNJ54ABT18245AWD	399
5962-9460201Q2A	D	05/19/2020	1	TI		Y	TLE2071MFKB	703
5962-9460201QPA	D	05/19/2020	1	TI		Y	TLE2071MJGB	703
5962-9460202Q2A	D	05/19/2020	1	TI		Y	TLE2072MFKB	710
5962-9460202QHA	D	05/19/2020	1	TI		Y	TLE2072MUB	710
5962-9460202QPA	D	05/19/2020	1	TI		Y	TLE2072MJGB	710
5962-9460203Q2A	D	05/19/2020	1	TI		Y	TLE2074MFKB	713
5962-9460203QCA	D	05/19/2020	1	TI		Y	TLE2074MJB	713
5962-9460204Q2A	D	05/19/2020	1	TI		Y	TLE2071AMFKB	703
5962-9460204QDA	D	05/19/2020	1	TI		Y	TLE2071AMWB	703
5962-9460204QHA	D	05/19/2020	1	TI		Y	TLE2071AMUB	703
5962-9460204QPA	D	05/19/2020	1	TI		Y	TLE2071AMJGB	703
5962-9460205Q2A	D	05/19/2020	1	TI		Y	TLE2072AMFKB	710
5962-9460205QHA	D	05/19/2020	1	TI		Y	TLE2072AMUB	710
5962-9460205QPA	D	05/19/2020	1	TI		Y	TLE2072AMJGB	710
5962-9460206Q2A	D	05/19/2020	1	TI		Y	TLE2074AMFKB	713
5962-9460206QCA	D	05/19/2020	1	TI		Y	TLE2074AMJB	713
5962-9460206QDA	D	05/19/2020	1	TI		Y	TLE2074AMWB	713
5962-9461001H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-200H1Q	669
5962-9461001H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-200H1Q	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461001H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-200H1Q	669
5962-9461001H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-200H1Q	669
5962-9461001HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-200G2Q	669
5962-9461001HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-200G2Q	669
5962-9461001HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-200G4Q	669
5962-9461001HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-200HSQ	669
5962-9461001HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-200HSQ	669
5962-9461001HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-200HQ	669
5962-9461001HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-200HQ	669
5962-9461001HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HSQ	669
5962-9461001HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HSQ	669
5962-9461001HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HQ	669
5962-9461001HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-200HQ	669
5962-9461002H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-150H1Q	669
5962-9461002H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-150H1Q	669
5962-9461002H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-150H1Q	669
5962-9461002H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-150H1Q	669
5962-9461002HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-150G2Q	669
5962-9461002HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-150G2Q	669
5962-9461002HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-150G4Q	669
5962-9461002HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-150HSQ	669
5962-9461002HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-150HSQ	669
5962-9461002HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-150HQ	669
5962-9461002HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-150HQ	669
5962-9461002HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HSQ	669
5962-9461002HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HSQ	669
5962-9461002HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HQ	669
5962-9461002HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-150HQ	669
5962-9461003H4A	D	03/18/2021	1	MERCURY		Y	WF128K32N-120H1Q	669
5962-9461003H4C	D	03/18/2021	1	MERCURY		Y	WF128K32N-120H1Q	669
5962-9461003H5A	D	03/18/2021	1	MERCURY		Y	WF128K32NA-120H1Q	669
5962-9461003H5C	D	03/18/2021	1	MERCURY		Y	WF128K32NA-120H1Q	669
5962-9461003HMA	D	03/18/2021	1	MERCURY		Y	WF128K32-120G2Q	669
5962-9461003HMC	D	03/18/2021	1	MERCURY		Y	WF128K32-120G2Q	669
5962-9461003HNC	D	03/18/2021	1	MERCURY		Y	WF128K32-120G4Q	669
5962-9461003HWA	D	03/18/2021	1	MERCURY		Y	WF128K32-120HSQ	669
5962-9461003HWC	D	03/18/2021	1	MERCURY		Y	WF128K32-120HSQ	669
5962-9461003HXA	D	03/18/2021	1	MERCURY		Y	WF128K32-120HQ	669
5962-9461003HXC	D	03/18/2021	1	MERCURY		Y	WF128K32-120HQ	669
5962-9461003HYA	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HSQ	669
5962-9461003HYC	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HSQ	669
5962-9461003HZA	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HQ	669
5962-9461003HZC	D	03/18/2021	1	MERCURY		Y	WF128K32N-120HQ	669
5962-9461101HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-120G2Q	629
5962-9461101HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-120G2Q	629
5962-9461101HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-120HQ	629
5962-9461101HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-120HQ	629
5962-9461101HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-120G4Q	629
5962-9461102HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-100G2Q	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461102HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-100G2Q	629
5962-9461102HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-100HQ	629
5962-9461102HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-100HQ	629
5962-9461102HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-100G4Q	629
5962-9461103HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-85G2Q	629
5962-9461103HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-85G2Q	629
5962-9461103HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-85HQ	629
5962-9461103HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-85HQ	629
5962-9461103HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-85G4Q	629
5962-9461104HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-70G2Q	629
5962-9461104HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-70G2Q	629
5962-9461104HUA	V	07/19/2023	1	MERCURY		Y	WS512K32N-70HQ	629
5962-9461104HUC	V	07/19/2023	1	MERCURY		Y	WS512K32N-70HQ	629
5962-9461104HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-70G4Q	629
5962-9461105HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-55G2LQ	629
5962-9461105HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55L	629
5962-9461105HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G2LQ	629
5962-9461105HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55L	629
5962-9461105HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-55G1TQ	629
5962-9461105HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G1TQ	629
5962-9461105HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55L	629
5962-9461105HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55L	629
5962-9461105HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55L	629
5962-9461105HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55L	629
5962-9461105HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-55G4TQ	629
5962-9461106HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45L	629
5962-9461106HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45L	629
5962-9461106HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-45G1TQ	629
5962-9461106HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-45G1TQ	629
5962-9461106HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45L	629
5962-9461106HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45L	629
5962-9461106HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45L	629
5962-9461106HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45L	629
5962-9461106HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-45G4TQ	629
5962-9461107HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-35G2LQ	629
5962-9461107HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35L	629
5962-9461107HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G2LQ	629
5962-9461107HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35L	629
5962-9461107HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-35G1TQ	629
5962-9461107HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G1TQ	629
5962-9461107HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35L	629
5962-9461107HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35L	629
5962-9461107HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35L	629
5962-9461107HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35L	629
5962-9461107HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-35G4TQ	629
5962-9461108HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-25G2LQ	629
5962-9461108HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25L	629
5962-9461108HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G2LQ	629
5962-9461108HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25L	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461108HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-25G1TQ	629
5962-9461108HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G1TQ	629
5962-9461108HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25L	629
5962-9461108HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25L	629
5962-9461108HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25L	629
5962-9461108HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25L	629
5962-9461108HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-25G4TQ	629
5962-9461109HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20L	629
5962-9461109HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20L	629
5962-9461109HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-20G1TQ	629
5962-9461109HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-20G1TQ	629
5962-9461109HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20L	629
5962-9461109HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20L	629
5962-9461109HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20L	629
5962-9461109HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20L	629
5962-9461109HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-20G4TQ	629
5962-9461110HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17L	629
5962-9461110HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17L	629
5962-9461110HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-17G1TQ	629
5962-9461110HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-17G1TQ	629
5962-9461110HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17L	629
5962-9461110HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17L	629
5962-9461110HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17L	629
5962-9461110HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17L	629
5962-9461110HYC	V	07/19/2023	1	MERCURY		Y	WS512K32-17G4TQ	629
5962-9461111H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1UQ	629
5962-9461111H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1UQ	629
5962-9461111HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2LQ	629
5962-9461111HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55	629
5962-9461111HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2LQ	629
5962-9461111HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-55	629
5962-9461111HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1TQ	629
5962-9461111HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G1TQ	629
5962-9461111HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2Q	629
5962-9461111HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55	629
5962-9461111HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G2Q	629
5962-9461111HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-55	629
5962-9461111HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-55H1Q	629
5962-9461111HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55	629
5962-9461111HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-55H1Q	629
5962-9461111HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-55	629
5962-9461111HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-55G4TQ	629
5962-9461112H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1UQ	629
5962-9461112H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1UQ	629
5962-9461112HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2LQ	629
5962-9461112HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45	629
5962-9461112HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2LQ	629
5962-9461112HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-45	629
5962-9461112HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1TQ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461112HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G1TQ	629
5962-9461112HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2Q	629
5962-9461112HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45	629
5962-9461112HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G2Q	629
5962-9461112HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-45	629
5962-9461112HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-45H1Q	629
5962-9461112HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45	629
5962-9461112HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-45H1Q	629
5962-9461112HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-45	629
5962-9461112HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-45G4TQ	629
5962-9461113H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1UQ	629
5962-9461113H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1UQ	629
5962-9461113HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2LQ	629
5962-9461113HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35	629
5962-9461113HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2LQ	629
5962-9461113HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-35	629
5962-9461113HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1TQ	629
5962-9461113HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G1TQ	629
5962-9461113HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2Q	629
5962-9461113HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35	629
5962-9461113HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G2Q	629
5962-9461113HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-35	629
5962-9461113HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-35H1Q	629
5962-9461113HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35	629
5962-9461113HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-35H1Q	629
5962-9461113HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-35	629
5962-9461113HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-35G4TQ	629
5962-9461114H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1UQ	629
5962-9461114H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1UQ	629
5962-9461114HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2LQ	629
5962-9461114HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25	629
5962-9461114HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2LQ	629
5962-9461114HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-25	629
5962-9461114HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1TQ	629
5962-9461114HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G1TQ	629
5962-9461114HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2Q	629
5962-9461114HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25	629
5962-9461114HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G2Q	629
5962-9461114HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-25	629
5962-9461114HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-25H1Q	629
5962-9461114HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25	629
5962-9461114HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-25H1Q	629
5962-9461114HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-25	629
5962-9461114HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-25G4TQ	629
5962-9461115H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1UQ	629
5962-9461115H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1UQ	629
5962-9461115HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2LQ	629
5962-9461115HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20	629
5962-9461115HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2LQ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461115HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-20	629
5962-9461115HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1TQ	629
5962-9461115HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G1TQ	629
5962-9461115HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2Q	629
5962-9461115HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20	629
5962-9461115HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G2Q	629
5962-9461115HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-20	629
5962-9461115HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-20H1Q	629
5962-9461115HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20	629
5962-9461115HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-20H1Q	629
5962-9461115HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-20	629
5962-9461115HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-20G4TQ	629
5962-9461116H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1UQ	629
5962-9461116H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1UQ	629
5962-9461116HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2LQ	629
5962-9461116HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17	629
5962-9461116HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2LQ	629
5962-9461116HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-17	629
5962-9461116HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1TQ	629
5962-9461116HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G1TQ	629
5962-9461116HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2Q	629
5962-9461116HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17	629
5962-9461116HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G2Q	629
5962-9461116HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-17	629
5962-9461116HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-17H1Q	629
5962-9461116HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17	629
5962-9461116HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-17H1Q	629
5962-9461116HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-17	629
5962-9461116HYC	V	07/19/2023	1	MERCURY		Y	WS512K32D-17G4TQ	629
5962-9461117H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1UQ	629
5962-9461117H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1UQ	629
5962-9461117HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2LQ	629
5962-9461117HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15	629
5962-9461117HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2LQ	629
5962-9461117HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15	629
5962-9461117HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1TQ	629
5962-9461117HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G1TQ	629
5962-9461117HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2Q	629
5962-9461117HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15	629
5962-9461117HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-15G2Q	629
5962-9461117HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15	629
5962-9461117HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-15H1Q	629
5962-9461117HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15	629
5962-9461117HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-15H1Q	629
5962-9461117HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15	629
5962-9461118H9A	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1UQ	629
5962-9461118H9C	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1UQ	629
5962-9461118HAA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2LQ	629
5962-9461118HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461118HAC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2LQ	629
5962-9461118HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12	629
5962-9461118HBA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1TQ	629
5962-9461118HBC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G1TQ	629
5962-9461118HMA	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2Q	629
5962-9461118HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12	629
5962-9461118HMC	V	07/19/2023	1	MERCURY		Y	WS512K32D-12G2Q	629
5962-9461118HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12	629
5962-9461118HTA	V	07/19/2023	1	MERCURY		Y	WS512K32ND-12H1Q	629
5962-9461118HTC	V	07/19/2023	1	MERCURY		Y	WS512K32ND-12H1Q	629
5962-9461119H9A	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1UQ	629
5962-9461119H9C	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1UQ	629
5962-9461119HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2LQ	629
5962-9461119HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15L	629
5962-9461119HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2LQ	629
5962-9461119HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-15L	629
5962-9461119HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1TQ	629
5962-9461119HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G1TQ	629
5962-9461119HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2Q	629
5962-9461119HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15L	629
5962-9461119HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-15G2Q	629
5962-9461119HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-15L	629
5962-9461119HTA	V	07/19/2023	1	MERCURY		Y	WS512K32N-15H1Q	629
5962-9461119HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15L	629
5962-9461119HTC	V	07/19/2023	1	MERCURY		Y	WS512K32N-15H1Q	629
5962-9461119HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-15L	629
5962-9461120H9A	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1UQ	629
5962-9461120H9C	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1UQ	629
5962-9461120HAA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2LQ	629
5962-9461120HAA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12L	629
5962-9461120HAC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2LQ	629
5962-9461120HAC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q1-12L	629
5962-9461120HBA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1TQ	629
5962-9461120HBC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G1TQ	629
5962-9461120HMA	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2Q	629
5962-9461120HMA	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12L	629
5962-9461120HMC	V	07/19/2023	1	MERCURY		Y	WS512K32-12G2Q	629
5962-9461120HMC	V	07/19/2023	1	MICROSS		Y	AS8S512K32Q-12L	629
5962-9461120HTA	V	07/19/2023	1	MERCURY		Y	WS512K32N-12H1Q	629
5962-9461120HTA	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-12L	629
5962-9461120HTC	V	07/19/2023	1	MERCURY		Y	WS512K32N-12H1Q	629
5962-9461120HTC	V	07/19/2023	1	MICROSS		Y	AS8S512K32P-12L	629
5962-9461201H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-150	669
5962-9461201H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-150	669
5962-9461201HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-150	669
5962-9461201HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-150	669
5962-9461201HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-150	669
5962-9461201HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-150	669
5962-9461202H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-120	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461202H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-120	669
5962-9461202HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-120	669
5962-9461202HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-120	669
5962-9461202HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-120	669
5962-9461202HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-120	669
5962-9461203H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-90	669
5962-9461203H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-90	669
5962-9461203HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-90	669
5962-9461203HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-90	669
5962-9461203HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-90	669
5962-9461203HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-90	669
5962-9461204H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-70	669
5962-9461204H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-70	669
5962-9461204HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-70	669
5962-9461204HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-70	669
5962-9461204HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-70	669
5962-9461204HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-70	669
5962-9461205H4A	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-60	669
5962-9461205H4C	K	10/21/2021	1	MICROSS		Y	AS8F512K32P-60	669
5962-9461205HAA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-60	669
5962-9461205HAC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q1-60	669
5962-9461205HMA	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-60	669
5962-9461205HMC	K	10/21/2021	1	MICROSS		Y	AS8F512K32Q-60	669
5962-9461401H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1UQ	664
5962-9461401H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1UQ	664
5962-9461401HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1TQ	664
5962-9461401HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G1TQ	664
5962-9461401HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2Q	664
5962-9461401HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2Q	664
5962-9461401HUA	G	10/20/2020	2	MERCURY		Y	WE32K32N-150H1Q	664
5962-9461401HUC	G	10/20/2020	2	MERCURY		Y	WE32K32N-150H1Q	664
5962-9461401HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-150HQ	664
5962-9461401HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-150HQ	664
5962-9461401HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2UQ	664
5962-9461401HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-150G2UQ	664
5962-9461402H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1UQ	664
5962-9461402H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1UQ	664
5962-9461402HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1TQ	664
5962-9461402HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G1TQ	664
5962-9461402HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2Q	664
5962-9461402HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2Q	664
5962-9461402HUA	G	10/20/2020	2	MERCURY		Y	WE32K32-120H1Q	664
5962-9461402HUC	G	10/20/2020	2	MERCURY		Y	WE32K32-120H1Q	664
5962-9461402HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-120HQ	664
5962-9461402HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-120HQ	664
5962-9461402HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2UQ	664
5962-9461402HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-120G2UQ	664
5962-9461403H9A	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1UQ	664
5962-9461403H9C	G	10/20/2020	2	MERCURY		Y	WE32K32-9090G1UQ	664

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9461403HBA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1TQ	664
5962-9461403HBC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G1TQ	664
5962-9461403HMA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2Q	664
5962-9461403HMC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2Q	664
5962-9461403HUA	G	10/20/2020	2	MERCURY		Y	WE32K32-90H1Q	664
5962-9461403HUC	G	10/20/2020	2	MERCURY		Y	WE32K32-90H1Q	664
5962-9461403HXA	G	10/20/2020	2	MERCURY		Y	WE32K32N-90HQ	664
5962-9461403HXC	G	10/20/2020	2	MERCURY		Y	WE32K32N-90HQ	664
5962-9461403HZA	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2UQ	664
5962-9461403HZC	G	10/20/2020	2	MERCURY		Y	WE32K32-90G2UQ	664
5962-9461501Q3A	D	11/04/2025	3	TI		Y	SNJ54ABT8543FK	399
5962-9461601QXA	C	08/21/2020	3	TI		Y	SNJ54ABT8652JT	399
5962-9461801Q2A	D	05/27/2025	3	TI		Y	SNJ54ABT623AFK	590
5962-9461801QRA	D	05/27/2025	3	TI		Y	SNJ54ABT623AJ	590
5962-9462101M2C	E	07/24/2020	1	ANALOG (7)			MAX731MLP/883B	787
5962-9462101MPA	E	07/24/2020	1	ANALOG (7)			MAX731MJA/883B	787
5962-9462102M2C	E	07/24/2020	1	ANALOG (7)			MAX732MLP/883B	787
5962-9462102MPA	E	07/24/2020	1	ANALOG (7)			MAX732MJA/883B	787
5962-9462103M2C	E	07/24/2020	1	ANALOG (7)			MAX733MLP/883B	787
5962-9462301HXA	D	05/24/2018	1	MICROSS (2)		Y	AHF2815T/CH	899
5962-9462301HXC	D	05/24/2018	1	MICROSS (2)		Y	AHF2815T/CH	899
5962-9462301HZA	D	05/24/2018	1	MICROSS (2)		Y	AHF2815TF/CH	899
5962-9462301HZC	D	05/24/2018	1	MICROSS (2)		Y	AHF2815TF/CH	899
5962-9462401HXA	D	09/13/2020	1	MICROSS (2)		Y	ATR2805S/CH	594
5962-9462401HZA	D	09/13/2020	1	MICROSS (2)		Y	ATR2805SF/CH	594
5962-9462501HXA	D	09/15/2020	1	MICROSS (2)		Y	ATR2812S/CH	594
5962-9462501HZA	D	09/15/2020	1	MICROSS (2)		Y	ATR2812SF/CH	594
5962-9462601HXA	D	09/15/2020	1	MICROSS (2)		Y	ATR2815S/CH	594
5962-9462601HZA	D	09/15/2020	1	MICROSS (2)		Y	ATR2815SF/CH	594
5962-9462701HXA	D	09/16/2020	1	MICROSS (2)		Y	ATR2812D/CH	594
5962-9462701HZA	D	09/16/2020	1	MICROSS (2)		Y	ATR2812DF/CH	594
5962-9462801HXA	D	09/17/2020	1	MICROSS (2)		Y	ATR2815D/CH	594
5962-9462801HZA	D	09/17/2020	1	MICROSS (2)		Y	ATR2815DF/CH	594
5962-9462901HXA	F	08/23/2023	1	MICROSS (2)		Y	ASA2805S/CH	594
5962-9463001HXA	E	09/05/2023	1	MICROSS (2)		Y	ASA2815S/CH	594
5962-9463101HXA	H	09/03/2024	1	MICROSS (2)		Y	ASA2812S/CH	594
5962-9463201M2C	C	01/10/2018	1	ANALOG (7)			MAX660MLP/883B	899
5962-9463301MLA	C	03/11/2019	2	ANALOG (2)		Y	AD660SQ/883B	591
5962-9464901HXA	E	09/11/2023	1	MICROSS (2)		Y	ASA2815D/CH	594
5962-9466308QXA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/GQA	599
5962-9466308QXC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/GQC	599
5962-9466308QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQA	599
5962-9466308QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQC	599
5962F9466311QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQAF	599
5962F9466311QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQCF	599
5962F9466311VYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVAF	599
5962F9466311VYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVCF	599
5962R9466311QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQAR	599
5962R9466311QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WQCR	599

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962R9466311VYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVAR	599
5962R9466311VYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151DXE/WVCR	599
5962-9466401MEA	C	02/01/2021	1	TI		Y	CD4046BF3A	803
5962-9466902Q9D	T	03/05/2025	2	TI		Y	SMJ320C40KGDM40D	432
5962-9466902QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QXC	T	03/05/2025	2	TI		Y	SMJ320C40GFM40	432
5962-9466902QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHM40	432
5962-9466903QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QXC	T	03/05/2025	2	TI		Y	SMJ320C40GFM50	432
5962-9466903QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHM50	432
5962-9466904QXA	T	03/05/2025	2	TI		Y	SMJ320C40GFS60	432
5962-9466904QYC	T	03/05/2025	2	TI		Y	SMJ320C40HFHS60	432
5962-9467201QXA	C	10/25/2023	1	TI		Y	SNJ54ABT18502HV	399
5962-9467301Q2A	D	07/24/2025	2	TI		Y	SNJ54ABT2244FK	529
5962-9467301QRA	D	07/24/2025	2	TI		Y	SNJ54ABT2244J	529
5962-9467301QSA	D	07/24/2025	2	TI		Y	SNJ54ABT2244W	529
5962R9468002V2A	F	09/12/2017	3	ANALOG (4)		Y	OP27ARC/QMLR	702
5962R9468002VGA	F	09/12/2017	3	ANALOG (4)		Y	OP27AJ/QMLR	702
5962R9468002VHA	F	09/12/2017	3	ANALOG (4)		Y	OP27AL/QMLR	702
5962R9468002VPA	F	09/12/2017	3	ANALOG (4)		Y	OP27AZ/QMLR	702
5962L9468003VHA	F	09/12/2017	3	ANALOG (4)		Y	OP27AL/QMLL	702
5962-9468102M2C	D	09/09/2022	1	ANALOG (7)			MAX674MLP/883B	785
5962-9468102MPA	D	09/09/2022	1	ANALOG (7)			MAX674MJA/883B	785
5962-9469101QLA	C	11/20/2020	2	TI		Y	SNJ54ABT821JT	159
5962-9469201QHA	E	03/09/2022	3	TI		Y	TLC2262MUB	710
5962-9469203QPA	E	03/09/2022	3	TI		Y	TLC2262AMJGB	710
5962-9469204Q2A	E	03/09/2022	3	TI		Y	TLC2264AMFKB	713
5962-9469204QCA	E	03/09/2022	3	TI		Y	TLC2264AMJB	713
5962-9469601MFA	D	07/16/2019	2	E2V		Y	100315FMQB	399
5962-9469701Q2A	F	03/18/2022	3	TI		Y	SNJ54ABT2240AFK	529
5962-9469701QRA	F	03/18/2022	3	TI		Y	SNJ54ABT2240AJ	529
5962-9470801MPA	D	07/08/2021	1	ROCHESTER		Y	CLC428A/BPA	710
5962-9471601H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-150G4Q5	669
5962-9471601H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-150H1Q5	669
5962-9471601H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-150H1Q5	669
5962-9471601H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-150H1Q5	669
5962-9471601H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-150H1Q5	669
5962-9471601H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150H1Q5	669
5962-9471601H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150H1Q5	669
5962-9471601H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-150H1Q5	669
5962-9471601H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-150H1Q5	669
5962-9471601H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1UQ5	669
5962-9471601H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1UQ5	669
5962-9471601HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2LQ5	669
5962-9471601HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-150	669
5962-9471601HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2LQ5	669
5962-9471601HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-150	669
5962-9471601HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1TQ5	669
5962-9471601HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G1TQ5	669

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471601HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2Q5	669
5962-9471601HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-150	669
5962-9471601HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2Q5	669
5962-9471601HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-150	669
5962-9471601HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2UQ5	669
5962-9471601HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-150G2UQ5	669
5962-9471601HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HQ5	669
5962-9471601HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HQ5	669
5962-9471601HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HSQ5	669
5962-9471601HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-150HSQ5	669
5962-9471601HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-150HQ5	669
5962-9471601HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-150HQ5	669
5962-9471601HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-150HSQ5	669
5962-9471601HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-150HSQ5	669
5962-9471601HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HQ5	669
5962-9471601HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HQ5	669
5962-9471601HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HSQ5	669
5962-9471601HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-150HSQ5	669
5962-9471601HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HQ5	669
5962-9471601HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HQ5	669
5962-9471601HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HSQ5	669
5962-9471601HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-150HSQ5	669
5962-9471602H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-120G4Q5	669
5962-9471602H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-120H1Q5	669
5962-9471602H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-120H1Q5	669
5962-9471602H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-120H1Q5	669
5962-9471602H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-120H1Q5	669
5962-9471602H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120H1Q5	669
5962-9471602H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120H1Q5	669
5962-9471602H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-120H1Q5	669
5962-9471602H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-120H1Q5	669
5962-9471602H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1UQ5	669
5962-9471602H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1UQ5	669
5962-9471602HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2LQ5	669
5962-9471602HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-120	669
5962-9471602HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2LQ5	669
5962-9471602HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-120	669
5962-9471602HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1TQ5	669
5962-9471602HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G1TQ5	669
5962-9471602HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2Q5	669
5962-9471602HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-120	669
5962-9471602HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2Q5	669
5962-9471602HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-120	669
5962-9471602HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2UQ5	669
5962-9471602HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-120G2UQ5	669
5962-9471602HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HQ5	669
5962-9471602HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HQ5	669
5962-9471602HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HSQ5	669
5962-9471602HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-120HSQ5	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471602HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-120HQ5	669
5962-9471602HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-120HQ5	669
5962-9471602HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-120HSQ5	669
5962-9471602HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-120HSQ5	669
5962-9471602HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HQ5	669
5962-9471602HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HQ5	669
5962-9471602HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HSQ5	669
5962-9471602HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-120HSQ5	669
5962-9471602HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HQ5	669
5962-9471602HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HQ5	669
5962-9471602HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HSQ5	669
5962-9471602HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-120HSQ5	669
5962-9471603H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-90G4Q5	669
5962-9471603H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-90H1Q5	669
5962-9471603H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-90H1Q5	669
5962-9471603H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-90H1Q5	669
5962-9471603H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-90H1Q5	669
5962-9471603H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90H1Q5	669
5962-9471603H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90H1Q5	669
5962-9471603H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-90H1Q5	669
5962-9471603H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-90H1Q5	669
5962-9471603H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1UQ5	669
5962-9471603H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1UQ5	669
5962-9471603HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2LQ5	669
5962-9471603HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-90	669
5962-9471603HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2LQ5	669
5962-9471603HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-90	669
5962-9471603HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1TQ5	669
5962-9471603HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G1TQ5	669
5962-9471603HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2Q5	669
5962-9471603HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-90	669
5962-9471603HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2Q5	669
5962-9471603HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-90	669
5962-9471603HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2UQ5	669
5962-9471603HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-90G2UQ5	669
5962-9471603HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HQ5	669
5962-9471603HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HQ5	669
5962-9471603HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HSQ5	669
5962-9471603HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-90HSQ5	669
5962-9471603HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-90HQ5	669
5962-9471603HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-90HQ5	669
5962-9471603HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-90HSQ5	669
5962-9471603HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-90HSQ5	669
5962-9471603HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HQ5	669
5962-9471603HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HQ5	669
5962-9471603HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HSQ5	669
5962-9471603HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-90HSQ5	669
5962-9471603HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HQ5	669
5962-9471603HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HQ5	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471603HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HSQ5	669
5962-9471603HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-90HSQ5	669
5962-9471604H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-70G4Q5	669
5962-9471604H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-70H1Q5	669
5962-9471604H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-70H1Q5	669
5962-9471604H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-70H1Q5	669
5962-9471604H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-70H1Q5	669
5962-9471604H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70H1Q5	669
5962-9471604H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70H1Q5	669
5962-9471604H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-70H1Q5	669
5962-9471604H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-70H1Q5	669
5962-9471604H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1UQ5	669
5962-9471604H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1UQ5	669
5962-9471604HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2LQ5	669
5962-9471604HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-70	669
5962-9471604HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2LQ5	669
5962-9471604HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-70	669
5962-9471604HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1TQ5	669
5962-9471604HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G1TQ5	669
5962-9471604HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2Q5	669
5962-9471604HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-70	669
5962-9471604HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2Q5	669
5962-9471604HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-70	669
5962-9471604HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2UQ5	669
5962-9471604HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-70G2UQ5	669
5962-9471604HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HQ5	669
5962-9471604HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HQ5	669
5962-9471604HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HSQ5	669
5962-9471604HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-70HSQ5	669
5962-9471604HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-70HQ5	669
5962-9471604HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-70HQ5	669
5962-9471604HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-70HSQ5	669
5962-9471604HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-70HSQ5	669
5962-9471604HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HQ5	669
5962-9471604HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HQ5	669
5962-9471604HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HSQ5	669
5962-9471604HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-70HSQ5	669
5962-9471604HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HQ5	669
5962-9471604HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HQ5	669
5962-9471604HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HSQ5	669
5962-9471604HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-70HSQ5	669
5962-9471605H4C	H	10/25/2016	2	MERCURY		Y	WF128K32-60G4Q5	669
5962-9471605H5A	H	10/25/2016	2	MERCURY		Y	WF128K32A-60H1Q5	669
5962-9471605H5C	H	10/25/2016	2	MERCURY		Y	WF128K32A-60H1Q5	669
5962-9471605H6A	H	10/25/2016	2	MERCURY		Y	WF128K32-60H1Q5	669
5962-9471605H6C	H	10/25/2016	2	MERCURY		Y	WF128K32-60H1Q5	669
5962-9471605H7A	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60H1Q5	669
5962-9471605H7C	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60H1Q5	669
5962-9471605H8A	H	10/25/2016	2	MERCURY		Y	WF128K32N-60H1Q5	669

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9471605H8C	H	10/25/2016	2	MERCURY		Y	WF128K32N-60H1Q5	669
5962-9471605H9A	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1UQ5	669
5962-9471605H9C	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1UQ5	669
5962-9471605HAA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2LQ5	669
5962-9471605HAA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-60	669
5962-9471605HAC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2LQ5	669
5962-9471605HAC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q1-60	669
5962-9471605HBA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1TQ5	669
5962-9471605HBC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G1TQ5	669
5962-9471605HMA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2Q5	669
5962-9471605HMA	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-60	669
5962-9471605HMC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2Q5	669
5962-9471605HMC	H	10/25/2016	1	MICROSS		Y	AS8F128K32Q-60	669
5962-9471605HNA	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2UQ5	669
5962-9471605HNC	H	10/25/2016	2	MERCURY		Y	WF128K32-60G2UQ5	669
5962-9471605HSA	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HQ5	669
5962-9471605HSC	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HQ5	669
5962-9471605HTA	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HSQ5	669
5962-9471605HTC	H	10/25/2016	2	MERCURY		Y	WF128K32A-60HSQ5	669
5962-9471605HUA	H	10/25/2016	2	MERCURY		Y	WF128K32-60HQ5	669
5962-9471605HUC	H	10/25/2016	2	MERCURY		Y	WF128K32-60HQ5	669
5962-9471605HVA	H	10/25/2016	2	MERCURY		Y	WF128K32-60HSQ5	669
5962-9471605HVC	H	10/25/2016	2	MERCURY		Y	WF128K32-60HSQ5	669
5962-9471605HWA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HQ5	669
5962-9471605HWC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HQ5	669
5962-9471605HXA	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HSQ5	669
5962-9471605HXC	H	10/25/2016	2	MERCURY		Y	WF128K32NA-60HSQ5	669
5962-9471605HYA	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HQ5	669
5962-9471605HYC	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HQ5	669
5962-9471605HZA	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HSQ5	669
5962-9471605HZC	H	10/25/2016	2	MERCURY		Y	WF128K32N-60HSQ5	669
5962-9471801Q2A	E	03/14/2022	2	TI		Y	SNJ54ABT541FK	529
5962-9471801QRA	E	03/14/2022	2	TI		Y	SNJ54ABT541J	529
5962-9471801QSA	E	03/14/2022	2	TI		Y	SNJ54ABT541W	529
5962-9471901M2A	F	07/21/2021	1	ROCHESTER		Y	CLC412A/B2A	760
5962-9472101HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SW/CH	594
5962-9472101HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SW/CH	594
5962-9472101HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SX/CH	594
5962-9472101HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SX/CH	594
5962-9472101HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SY/CH	594
5962-9472101HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SY/CH	594
5962-9472101HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SZ/CH	594
5962-9472101HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2805SZ/CH	594
5962-9472201HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SW/CH	594
5962-9472201HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SW/CH	594
5962-9472201HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SX/CH	594
5962-9472201HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SX/CH	594
5962-9472201HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SY/CH	594
5962-9472201HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SY/CH	594

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5962-9472201HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SZ/CH	594
5962-9472201HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2812SZ/CH	594
5962-9472301HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SW/CH	594
5962-9472301HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SW/CH	594
5962-9472301HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SX/CH	594
5962-9472301HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SX/CH	594
5962-9472301HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SY/CH	594
5962-9472301HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SY/CH	594
5962-9472301HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SZ/CH	594
5962-9472301HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815SZ/CH	594
5962-9472401HUA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DW/CH	594
5962-9472401HUC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DW/CH	594
5962-9472401HXA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DX/CH	594
5962-9472401HXC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DX/CH	594
5962-9472401HYA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DY/CH	594
5962-9472401HYC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DY/CH	594
5962-9472401HZA	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DZ/CH	594
5962-9472401HZC	D	05/04/2021	1C	MICROSS (2)		Y	AFL2815DZ/CH	594
5962-9472501M2A	F	07/23/2021	1	ROCHESTER		Y	CLC431A/B2A	710
5962-9472501MCA	F	07/23/2021	1	ROCHESTER		Y	CLC431A/BCA	710
5962-9472502M2A	F	07/23/2021	1	ROCHESTER		Y	CLC432A/B2A	710
5962-9472502MPA	F	07/23/2021	1	ROCHESTER		Y	CLC432A/BPA	710
5962-9474301MXA	C	09/28/2022	2	ANALOG (2)		Y	AD676TD/883B	592
5962-9475001Q3A	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/Q3A	809
5962-9475001QXA	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/QXA	809
5962-9475001QYA	C	03/18/2024	3	ROCHESTER		Y	SCANPSC100F/QYA	809
5962-9475301HUA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SW/CH	594
5962-9475301HUC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SW/CH	594
5962-9475301HXA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SX/CH	594
5962-9475301HXC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SX/CH	594
5962-9475301HYA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SY/CH	594
5962-9475301HYC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SY/CH	594
5962-9475301HZA	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SZ/CH	594
5962-9475301HZC	C	01/06/2022	1C	MICROSS (2)		Y	AFL27012SZ/CH	594
5962H9475401QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCA	431
5962H9475401QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCC	431
5962H9475401VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCA	431
5962H9475401VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25PCC	431
5962H9475401QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCA	431
5962H9475401QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCC	431
5962H9475401VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCA	431
5962H9475401VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25UCC	431
5962H9475401QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCA	431
5962H9475401QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCC	431
5962H9475401VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCA	431
5962H9475401VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-25WCC	431
5962H9475402QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCA	431
5962H9475402QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCC	431
5962H9475402VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCA	431

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5962H9475402VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25PCC	431
5962H9475402QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCA	431
5962H9475402QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCC	431
5962H9475402VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCA	431
5962H9475402VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25UCC	431
5962H9475402QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCA	431
5962H9475402QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCC	431
5962H9475402VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCA	431
5962H9475402VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-25WCC	431
5962H9475403QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCA	431
5962H9475403QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCC	431
5962H9475403VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCA	431
5962H9475403VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20PCC	431
5962H9475403QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCA	431
5962H9475403QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCC	431
5962H9475403VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCA	431
5962H9475403VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20UCC	431
5962H9475403QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCA	431
5962H9475403QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCC	431
5962H9475403VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCA	431
5962H9475403VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10C-20WCC	431
5962H9475404QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCA	431
5962H9475404QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCC	431
5962H9475404VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCA	431
5962H9475404VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20PCC	431
5962H9475404QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCA	431
5962H9475404QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCC	431
5962H9475404VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCA	431
5962H9475404VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20UCC	431
5962H9475404QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCA	431
5962H9475404QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCC	431
5962H9475404VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCA	431
5962H9475404VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-20WCC	431
5962H9475405QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCA	431
5962H9475405QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCC	431
5962H9475405VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCA	431
5962H9475405VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25PCC	431
5962H9475405QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCA	431
5962H9475405QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCC	431
5962H9475405VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCA	431
5962H9475405VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25UCC	431
5962H9475405QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCA	431
5962H9475405QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCC	431
5962H9475405VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCA	431
5962H9475405VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-25WCC	431
5962H9475406QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCA	431
5962H9475406QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCC	431
5962H9475406VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCA	431
5962H9475406VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20PCC	431

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5962H9475406QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCA	431
5962H9475406QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCC	431
5962H9475406VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCA	431
5962H9475406VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20UCC	431
5962H9475406QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCA	431
5962H9475406QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCC	431
5962H9475406VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCA	431
5962H9475406VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-20WCC	431
5962H9475407QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCA	431
5962H9475407QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCC	431
5962H9475407VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCA	431
5962H9475407VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15PCC	431
5962H9475407QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCA	431
5962H9475407QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCC	431
5962H9475407VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCA	431
5962H9475407VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15UCC	431
5962H9475407QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCA	431
5962H9475407QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCC	431
5962H9475407VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCA	431
5962H9475407VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10E-15WCC	431
5962H9475408QLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCA	431
5962H9475408QLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCC	431
5962H9475408VLA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCA	431
5962H9475408VLC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15PCC	431
5962H9475408QXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCA	431
5962H9475408QXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCC	431
5962H9475408VXA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCA	431
5962H9475408VXC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15UCC	431
5962H9475408QYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962H9475408QYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCC	431
5962H9475408VYA	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962H9475408VYC	H	08/01/2024	1	FRONTGRADE(1)		Y	UT22VP10T-15WCA	431
5962-9475501MPA	D	01/07/2019	1	ANALOG (3)		Y	AD7893SQ-10/883B	592
5962-9475502MPA	D	01/07/2019	1	ANALOG (3)		Y	AD7893SQ-2/883B	592
5962-9475701HXA	D	07/15/2024	1	DDC		Y	ADS-927/883	592
5962-9475701HXC	D	07/15/2024	1	DDC		Y	ADS-927/883	592
5962-9475808QYA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/WCA	599
5962-9475808QYC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/WCC	599
5962-9475808QZA	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/ZCA	599
5962-9475808QZC	M	08/06/2025	1	FRONTGRADE(1)		Y	UT69151XTE5/ZCC	599
5962-9476101MXC	D	06/21/2024	2	E2V			1024-60LH/883	431
5962-9476201MXC	D	06/14/2024	2	E2V			1016-60LH/883	431
5962-9477501HXA	C	08/20/2019	1	FRONTGRADE(2)		Y	CT1990-1-20-001-2	420
5962-9477501HXC	C	08/20/2019	1	FRONTGRADE(2)		Y	CT1990-1-20-001-1	420
5962H94A0301Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2125	365
5962H94A0301V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2125	365
5962H94A0302Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2210	365
5962H94A0302V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2210	365
5962H94A0303Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2340	365

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5962H94A0303V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2340	365
5962H94A0304Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2010	365
5962H94A0304V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2010	365
5962H94A0305Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2065	365
5962H94A0305V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2065	365
5962H94A0306Q*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2090	365
5962H94A0306V*C	E	06/22/2023	1	HONEYWELL (1)		Y	HR2090	365
5962-94B0509Q5A	D	12/15/2010	1	TI		Y	TGC1086	365
5962-9550101HUA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DW/CH	594
5962-9550101HUC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DW/CH	594
5962-9550101HXA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DX/CH	594
5962-9550101HXC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DX/CH	594
5962-9550101HYA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DY/CH	594
5962-9550101HYC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DY/CH	594
5962-9550101HZA	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DZ/CH	594
5962-9550101HZC	D	01/06/2022	1C	MICROSS (2)		Y	AFL27005DZ/CH	594
5962-9550201HUA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DW/CH	594
5962-9550201HUC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DW/CH	594
5962-9550201HXA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DX/CH	594
5962-9550201HXC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DX/CH	594
5962-9550201HYA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DY/CH	594
5962-9550201HYC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DY/CH	594
5962-9550201HZA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DZ/CH	594
5962-9550201HZC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27018.2DZ/CH	594
5962-9550401QPA	F	10/20/2021	3	TI		Y	TLV2262MJGB	710
5962-9550403QHA	F	10/20/2021	3	TI		Y	TLV2262AMUB	710
5962-9550403QPA	F	10/20/2021	3	TI		Y	TLV2262AMJGB	710
5962-9550404QCA	F	10/20/2021	3	TI		Y	TLV2264AMJB	710
5962-9550404QDA	F	10/20/2021	3	TI		Y	TLV2264AMWB	710
5962-9550801MXC	D	10/02/2023	2	MICROSEMI (2)			A1460A-PG207B	381
5962-9550801MYC	D	10/02/2023	2	MICROSEMI (2)			A1460A-CQ196B	381
5962-9550802MXC	D	10/02/2023	2	MICROSEMI (2)			A1460A-1PG207B	381
5962-9551801MXC	F	09/04/2025	2	E2V SEMI.		Y	TS68C429AMRBCA	590
5962-9552102MXC	E	06/02/2025	2	MICROSEMI (2)		Y	A14100A-1PG257B	381
5962-9553201HUA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DW/CH	594
5962-9553201HUC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DW/CH	594
5962-9553201HXA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DX/CH	594
5962-9553201HXC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DX/CH	594
5962-9553201HYA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DY/CH	594
5962-9553201HYC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DY/CH	594
5962-9553201HZA	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DZ/CH	594
5962-9553201HZC	D	01/11/2022	1C	MICROSS (2)		Y	AFL27015DZ/CH	594
5962-9553401HUA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SW/CH	594
5962-9553401HUC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SW/CH	594
5962-9553401HXA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SX/CH	594
5962-9553401HXC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SX/CH	594
5962-9553401HYA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SY/CH	594
5962-9553401HYC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SY/CH	594
5962-9553401HZA	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SZ/CH	594

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5962-9553401HZC	C	01/11/2022	1	MICROSS (2)		Y	AFL27006SZ/CH	594
5962-9553501HUA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SW/CH	594
5962-9553501HUC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SW/CH	594
5962-9553501HXA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SX/CH	594
5962-9553501HXC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SX/CH	594
5962-9553501HYA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SY/CH	594
5962-9553501HYC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SY/CH	594
5962-9553501HZA	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SZ/CH	594
5962-9553501HZC	D	11/07/2023	1	MICROSS (2)		Y	AFL27009SZ/CH	594
5962F9553601VHA	K	07/27/2021	2	TI		Y	LM7171AMWFQMLV	701
5962-9553601QPA	K	07/27/2021	2	TI		Y	LM7171AMJ-QML	701
5962F9553601VPA	K	07/27/2021	2	TI		Y	LM7171AMJFQMLV	701
5962-9553601QXA	K	07/27/2021	2	TI		Y	LM7171AMWG-QML	701
5962F9553601VXA	K	07/27/2021	2	TI		Y	LM7171AMWGFQMLV	701
5962F9553602VHA	K	07/27/2021	2	TI		Y	LM7171AMWFLQMLV	701
5962F9553602VXA	K	07/27/2021	2	TI		Y	LM7171AMWGFLQMLV	701
5962-9553701QEA	D	09/14/2020	2	TI		Y	SNJ54AS175BJ	159
5962-9553901HXC	C	07/11/2023	1	API		Y	RTM1760-SM	590
5962-9553901HYC	C	07/11/2023	1	API		Y	RTM1760-PGA	590
5962-9553902HXC	C	07/11/2023	1	API		Y	RTS1760-SM	590
5962-9553902HYC	C	07/11/2023	1	API		Y	RTS1760-PGA	590
5962-9554901NXD	D	10/14/2021	1C	TI		Y	TLC372MDQ	779
5962-9555001NXD	C	10/21/2021	2	TI		Y	TLC139MDQ	776
5962-9555101QPA	E	11/02/2021	1	TI		Y	TLC193MJGB	779
5962-9555201Q2A	F	01/12/2022	3	TI		Y	TLC2272MFKB	710
5962-9555201QHA	F	01/12/2022	3	TI		Y	TLC2272MUB	710
5962-9555201QPA	F	01/12/2022	3	TI		Y	TLC2272MJGB	710
5962-9555201NXD	F	01/12/2022	2	TI		Y	TLC2272MDQ	710
5962-9555202Q2A	F	01/12/2022	3	TI		Y	TLC2272AMFKB	710
5962-9555202QHA	F	01/12/2022	3	TI		Y	TLC2272AMUB	710
5962-9555202QPA	F	01/12/2022	3	TI		Y	TLC2272AMJGB	710
5962-9555901HXA	J	03/15/2021	3B	CRANE		Y	MHF+2805D/883	594
5962-9555901HXC	J	03/15/2021	3B	CRANE		Y	MHF+2805D/883	594
5962-9555901HZA	J	03/15/2021	3B	CRANE		Y	MHF+2805DF/883	594
5962-9555901HZC	J	03/15/2021	3B	CRANE		Y	MHF+2805DF/883	594
5962L9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HL	594
5962L9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HL	594
5962L9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KL	594
5962L9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KL	594
5962P9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HP	594
5962P9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HP	594
5962P9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KP	594
5962P9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KP	594
5962R9555902HXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/HR	594
5962R9555902HXC	J	03/15/2021	1C	CRANE			SMHF2805D/HR	594
5962R9555902KXA	J	03/15/2021	1C	CRANE		Y	SMHF2805D/KR	594
5962R9555902KXC	J	03/15/2021	1C	CRANE			SMHF2805D/KR	594
5962L9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HL	594
5962L9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HL	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962L9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KL	594
5962L9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KL	594
5962P9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HP	594
5962P9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HP	594
5962P9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KP	594
5962P9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KP	594
5962R9555902HZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/HR	594
5962R9555902HZC	J	03/15/2021	1C	CRANE			SMHF2805DF/HR	594
5962R9555902KZA	J	03/15/2021	1C	CRANE		Y	SMHF2805DF/KR	594
5962R9555902KZC	J	03/15/2021	1C	CRANE			SMHF2805DF/KR	594
5962-9556501HUA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SW/CH	594
5962-9556501HUC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SW/CH	594
5962-9556501HXA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SX/CH	594
5962-9556501HXC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SX/CH	594
5962-9556501HYA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SY/CH	594
5962-9556501HYC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SY/CH	594
5962-9556501HZA	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SZ/CH	594
5962-9556501HZC	E	11/07/2023	1	MICROSS (2)		Y	AFL27028SZ/CH	594
5962-9557401QCA	C	03/11/2021	1	TI		Y	SNJ5432J	125
5962-9557401QDA	C	03/11/2021	1	TI		Y	SNJ5432W	125
5962-9557501QEA	D	08/23/2021	1	TI		Y	SNJ5476J	156
5962-9557501QFA	D	08/23/2021	1	TI		Y	SNJ5476W	156
5962-9557701NXD	D	06/22/2021	2	TI		Y	54ABTH32245PZ	590
5962-9557801NXD	D	05/25/2021	1	TI		Y	54ABTH32543PZ	590
5962-9558101QJA	D	09/20/2021	1	LANSDALE		Y	SL54154/BJA	280
5962-9558101QKA	D	09/20/2021	1	LANSDALE		Y	SL54154/BKA	280
5962-9558201QEA	D	01/05/2022	1	LANSDALE		Y	SL54155/BEA	283
5962-9558201QFA	D	01/05/2022	1	LANSDALE		Y	SL54155/BFA	283
5962-9558301QEA	D	07/16/2019	1	TI		Y	SNJ54166J	224
5962-9558301QFA	D	07/16/2019	1	TI		Y	SNJ54166W	224
5962-9558401QEA	E	06/26/2019	1	TI		Y	SNJ54192J	301
5962-9558401QFA	E	06/26/2019	1	TI		Y	SNJ54192W	301
5962-9558601M2A	D	11/03/2021	2	TI		Y	UC1851L/883BC	787
5962-9558701MXC	D	07/12/2024	2	E2V			1048C-50LG/883	431
5962-9559201MEA	C	01/24/2019	1	ANALOG (2)		Y	AD677TD/883B	592
5962-9559501H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1UQ	629
5962-9559501H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1UQ	629
5962-9559501HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1TQ	629
5962-9559501HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G1TQ	629
5962-9559501HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2Q	629
5962-9559501HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2Q	629
5962-9559501HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2UQ	629
5962-9559501HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G2UQ	629
5962-9559501HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4Q	629
5962-9559501HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4Q	629
5962-9559501HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4TQ	629
5962-9559501HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-120G4TQ	629
5962-9559502H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1UQ	629
5962-9559502H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1UQ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559502HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1TQ	629
5962-9559502HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G1TQ	629
5962-9559502HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2Q	629
5962-9559502HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2Q	629
5962-9559502HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2UQ	629
5962-9559502HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G2UQ	629
5962-9559502HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4Q	629
5962-9559502HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4Q	629
5962-9559502HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4TQ	629
5962-9559502HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-100G4TQ	629
5962-9559503H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1UQ	629
5962-9559503H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1UQ	629
5962-9559503HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1TQ	629
5962-9559503HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G1TQ	629
5962-9559503HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2Q	629
5962-9559503HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2Q	629
5962-9559503HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2UQ	629
5962-9559503HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G2UQ	629
5962-9559503HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4Q	629
5962-9559503HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4Q	629
5962-9559503HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4TQ	629
5962-9559503HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-85G4TQ	629
5962-9559504H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1UQ	629
5962-9559504H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1UQ	629
5962-9559504HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1TQ	629
5962-9559504HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G1TQ	629
5962-9559504HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2Q	629
5962-9559504HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2Q	629
5962-9559504HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2UQ	629
5962-9559504HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G2UQ	629
5962-9559504HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4Q	629
5962-9559504HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4Q	629
5962-9559504HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4TQ	629
5962-9559504HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-70G4TQ	629
5962-9559505H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1UQ	629
5962-9559505H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1UQ	629
5962-9559505HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2LQ	629
5962-9559505HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559505HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2LQ	629
5962-9559505HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559505HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1TQ	629
5962-9559505HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G1TQ	629
5962-9559505HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2Q	629
5962-9559505HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559505HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2Q	629
5962-9559505HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559505HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2UQ	629
5962-9559505HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G2UQ	629
5962-9559505HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4Q	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559505HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4Q	629
5962-9559505HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4TQ	629
5962-9559505HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-55G4TQ	629
5962-9559506H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1UQ	629
5962-9559506H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1UQ	629
5962-9559506HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2LQ	629
5962-9559506HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559506HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2LQ	629
5962-9559506HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559506HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1TQ	629
5962-9559506HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G1TQ	629
5962-9559506HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559506HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559506HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G2UQ	629
5962-9559506HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4Q	629
5962-9559506HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4Q	629
5962-9559506HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4TQ	629
5962-9559506HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-45G4TQ	629
5962-9559507H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1UQ	629
5962-9559507H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1UQ	629
5962-9559507HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2LQ	629
5962-9559507HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559507HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2LQ	629
5962-9559507HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559507HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1TQ	629
5962-9559507HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G1TQ	629
5962-9559507HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559507HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559507HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G2UQ	629
5962-9559507HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4Q	629
5962-9559507HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4Q	629
5962-9559507HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4TQ	629
5962-9559507HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-35G4TQ	629
5962-9559508H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1UQ	629
5962-9559508H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1UQ	629
5962-9559508HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2LQ	629
5962-9559508HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559508HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2LQ	629
5962-9559508HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559508HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1TQ	629
5962-9559508HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G1TQ	629
5962-9559508HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559508HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559508HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G2UQ	629
5962-9559508HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4Q	629
5962-9559508HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4Q	629
5962-9559508HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4TQ	629
5962-9559508HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-25G4TQ	629
5962-9559509H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1UQ	629
5962-9559509H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1UQ	629
5962-9559509HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2LQ	629
5962-9559509HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559509HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2LQ	629
5962-9559509HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559509HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1TQ	629
5962-9559509HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G1TQ	629
5962-9559509HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559509HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559509HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G2UQ	629
5962-9559509HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4Q	629
5962-9559509HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4Q	629
5962-9559509HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4TQ	629
5962-9559509HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-20G4TQ	629
5962-9559510H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1UQ	629
5962-9559510H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1UQ	629
5962-9559510HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2LQ	629
5962-9559510HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559510HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2LQ	629
5962-9559510HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559510HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1TQ	629
5962-9559510HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G1TQ	629
5962-9559510HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559510HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559510HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G2UQ	629
5962-9559510HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4Q	629
5962-9559510HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4Q	629
5962-9559510HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4TQ	629
5962-9559510HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-17G4TQ	629
5962-9559511H9A	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1UQ	629
5962-9559511H9C	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1UQ	629
5962-9559511HAA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2LQ	629
5962-9559511HAC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2LQ	629
5962-9559511HBA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1TQ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559511HBC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G1TQ	629
5962-9559511HMA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HMC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HNA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HNC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G2UQ	629
5962-9559511HXA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4Q	629
5962-9559511HXC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4Q	629
5962-9559511HYA	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4TQ	629
5962-9559511HYC	T	01/25/2024	1	MERCURY		Y	WS128K32-15G4TQ	629
5962-9559512H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1UQ	629
5962-9559512H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1UQ	629
5962-9559512HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2LQ	629
5962-9559512HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559512HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2LQ	629
5962-9559512HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559512HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1TQ	629
5962-9559512HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G1TQ	629
5962-9559512HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2Q	629
5962-9559512HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559512HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559512HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G2UQ	629
5962-9559512HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4Q	629
5962-9559512HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4Q	629
5962-9559512HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4TQ	629
5962-9559512HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-55G4TQ	629
5962-9559513H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1UQ	629
5962-9559513H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1UQ	629
5962-9559513HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2LQ	629
5962-9559513HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559513HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2LQ	629
5962-9559513HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559513HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1TQ	629
5962-9559513HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G1TQ	629
5962-9559513HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559513HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559513HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G2UQ	629
5962-9559513HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4Q	629
5962-9559513HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4Q	629
5962-9559513HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4TQ	629
5962-9559513HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-45G4TQ	629
5962-9559514H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1UQ	629
5962-9559514H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1UQ	629
5962-9559514HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2LQ	629
5962-9559514HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559514HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2LQ	629
5962-9559514HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559514HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1TQ	629
5962-9559514HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G1TQ	629
5962-9559514HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559514HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559514HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G2UQ	629
5962-9559514HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4Q	629
5962-9559514HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4Q	629
5962-9559514HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4TQ	629
5962-9559514HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-35G4TQ	629
5962-9559515H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1UQ	629
5962-9559515H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1UQ	629
5962-9559515HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2LQ	629
5962-9559515HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559515HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2LQ	629
5962-9559515HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559515HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1TQ	629
5962-9559515HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G1TQ	629
5962-9559515HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559515HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559515HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G2UQ	629
5962-9559515HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4Q	629
5962-9559515HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4Q	629
5962-9559515HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4TQ	629
5962-9559515HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-25G4TQ	629
5962-9559516H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1UQ	629
5962-9559516H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1UQ	629
5962-9559516HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2LQ	629
5962-9559516HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559516HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2LQ	629
5962-9559516HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559516HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1TQ	629
5962-9559516HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G1TQ	629
5962-9559516HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559516HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559516HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G2UQ	629
5962-9559516HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4Q	629
5962-9559516HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4Q	629
5962-9559516HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4TQ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559516HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-20G4TQ	629
5962-9559517H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1UQ	629
5962-9559517H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1UQ	629
5962-9559517HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2LQ	629
5962-9559517HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559517HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2LQ	629
5962-9559517HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559517HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1TQ	629
5962-9559517HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G1TQ	629
5962-9559517HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559517HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559517HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G2UQ	629
5962-9559517HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4Q	629
5962-9559517HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4Q	629
5962-9559517HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4TQ	629
5962-9559517HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-17G4TQ	629
5962-9559518H9A	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1UQ	629
5962-9559518H9C	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1UQ	629
5962-9559518HAA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2LQ	629
5962-9559518HAC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2LQ	629
5962-9559518HBA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1TQ	629
5962-9559518HBC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G1TQ	629
5962-9559518HMA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HMC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HNA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HNC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G2UQ	629
5962-9559518HXA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4Q	629
5962-9559518HXC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4Q	629
5962-9559518HYA	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4TQ	629
5962-9559518HYC	T	01/25/2024	1	MERCURY		Y	WS128K32H-15G4TQ	629
5962-9559519HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559519HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559519HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559519HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559520HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559520HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559520HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559520HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559521HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559521HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559521HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559521HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559522HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559522HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559522HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559522HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9559523HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559523HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559523HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559523HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559524HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559524HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559524HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559524HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559525HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559525HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-55	629
5962-9559525HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559525HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-55	629
5962-9559526HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559526HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-45	629
5962-9559526HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559526HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-45	629
5962-9559527HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559527HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-35	629
5962-9559527HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559527HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-35	629
5962-9559528HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559528HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-25	629
5962-9559528HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559528HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-25	629
5962-9559529HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559529HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-20	629
5962-9559529HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559529HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-20	629
5962-9559530HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559530HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-17	629
5962-9559530HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559530HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-17	629
5962-9559531HAA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-15	629
5962-9559531HAC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q1-15	629
5962-9559531HMA	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-15	629
5962-9559531HMC	T	01/25/2024	1	MICROSS		Y	AS8S128K32Q-15	629
5962-9559601M2A	D	02/11/2019	1	ANALOG (2)		Y	AD813SE/883	760
5962-9559701MPA	G	11/17/2021	1	ANALOG (2)		Y	AD8036SQ/883	719
5962-9559802MRA	E	11/04/2021	1	ANALOG (2)		Y	AD641SQ	719
5962-9560001M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560001M9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA45F32B	629
5962-9560001M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45	629
5962-9560001MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45N36B	629
5962-9560001MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45	629
5962-9560001MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45	629
5962-9560001MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45L36MB	629
5962-9560001MTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45F36B	629
5962-9560001MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45	629
5962-9560001MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45FSMB	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560001MUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45NB	629
5962-9560001MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45	629
5962-9560001MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45	629
5962-9560001MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45B32B	629
5962-9560001MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA45L32B	629
5962-9560001MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45	629
5962-9560002M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629
5962-9560002M9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA35F32B	629
5962-9560002M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35	629
5962-9560002MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35N36B	629
5962-9560002MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35	629
5962-9560002MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35	629
5962-9560002MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35L36MB	629
5962-9560002MTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35F36B	629
5962-9560002MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35	629
5962-9560002MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35FSMB	629
5962-9560002MUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35NB	629
5962-9560002MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35	629
5962-9560002MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35	629
5962-9560002MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35B32B	629
5962-9560002MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA35L32B	629
5962-9560002MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35	629
5962-9560003M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560003M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25	629
5962-9560003MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25	629
5962-9560003MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25	629
5962-9560003MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25L36MB	629
5962-9560003MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25	629
5962-9560003MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25FSMB	629
5962-9560003MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25	629
5962-9560003MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25	629
5962-9560003MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA25B32B	629
5962-9560003MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA25L32B	629
5962-9560003MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25	629
5962-9560004M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560004M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20	629
5962-9560004MMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20N36B	629
5962-9560004MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20	629
5962-9560004MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20	629
5962-9560004MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20L36MB	629
5962-9560004MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20	629
5962-9560004MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20FSMB	629
5962-9560004MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20	629
5962-9560004MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20	629
5962-9560004MYA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20B32B	629
5962-9560004MZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA20L32B	629
5962-9560004MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20	629
5962-9560005M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560005M9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F32B	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560005M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560005MMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45N36B	629
5962-9560005MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560005MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8E-45L	629
5962-9560005MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560005MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F36B	629
5962-9560005MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45L	629
5962-9560005MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560005MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560005MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560005MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45B32B	629
5962-9560005MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45L32B	629
5962-9560005MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45L	629
5962-9560006M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560006M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560006MMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35N36B	629
5962-9560006MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560006MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560006MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560006MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35L	629
5962-9560006MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560006MUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35NB	629
5962-9560006MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560006MXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35CB	629
5962-9560006MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560006MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35B32B	629
5962-9560006MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35L32B	629
5962-9560006MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35L	629
5962-9560007M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560007M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560007MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560007MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560007MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560007MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F36B	629
5962-9560007MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25L	629
5962-9560007MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560007MUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25NB	629
5962-9560007MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560007MXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25CB	629
5962-9560007MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560007MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25B32B	629
5962-9560007MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25L32B	629
5962-9560007MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25L	629
5962-9560008M7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560008M9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560008MMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560008MNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560008MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560008MTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F36B	629

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PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560008MTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20L	629
5962-9560008MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560008MUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560008MXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560008MYA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20B32B	629
5962-9560008MZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20L32B	629
5962-9560008MZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20L	629
5962-9560009Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560009Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F32B	629
5962-9560009Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560009QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45N36B	629
5962-9560009QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560009MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560009QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560009MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FSMB	629
5962-9560009QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45F36B	629
5962-9560009QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-45L	629
5962-9560009QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45NB	629
5962-9560009QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560009QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45CB	629
5962-9560009QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560009QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA45L32B	629
5962-9560009QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-45L	629
5962-9560010Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560010Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35F32B	629
5962-9560010Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560010QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35N36B	629
5962-9560010QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560010MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560010QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560010MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FSMB	629
5962-9560010QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35F36B	629
5962-9560010QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-35L	629
5962-9560010QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35NB	629
5962-9560010QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560010QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35CB	629
5962-9560010QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560010QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA35L32B	629
5962-9560010QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-35L	629
5962-9560011Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560011Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F32B	629
5962-9560011Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560011QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25N36B	629
5962-9560011QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560011MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560011QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560011MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FSMB	629
5962-9560011QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25F36B	629
5962-9560011QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-25L	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560011QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25NB	629
5962-9560011QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560011QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25CB	629
5962-9560011QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560011QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA25L32B	629
5962-9560011QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-25L	629
5962-9560012Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560012Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F32B	629
5962-9560012Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560012QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20N36B	629
5962-9560012QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560012MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560012QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560012MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FSMB	629
5962-9560012QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20F36B	629
5962-9560012QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-20L	629
5962-9560012QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20NB	629
5962-9560012QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560012QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20CB	629
5962-9560012QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560012QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA20L32B	629
5962-9560012QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-20L	629
5962-9560013Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560013Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15F32B	629
5962-9560013Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15L	629
5962-9560013QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15N36B	629
5962-9560013QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15L	629
5962-9560013MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15L36MB	629
5962-9560013QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15L	629
5962-9560013MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15FSMB	629
5962-9560013QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-15L	629
5962-9560013QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15NB	629
5962-9560013QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15L	629
5962-9560013QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15CB	629
5962-9560013QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15L	629
5962-9560013QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA15L32B	629
5962-9560013QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-15L	629
5962-9560014Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560014Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA15F32B	629
5962-9560014Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15	629
5962-9560014QMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15N36B	629
5962-9560014QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15	629
5962-9560014MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15L36MB	629
5962-9560014QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15	629
5962-9560014MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15FSMB	629
5962-9560014QTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15F36B	629
5962-9560014QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-15	629
5962-9560014QUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15NB	629
5962-9560014QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560014QXA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15CB	629
5962-9560014QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15	629
5962-9560014QZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA15L32B	629
5962-9560014QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-15	629
5962-9560015Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560015Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12F32B	629
5962-9560015Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12L	629
5962-9560015QMA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12N36B	629
5962-9560015QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12L	629
5962-9560015MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12L36MB	629
5962-9560015QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12L	629
5962-9560015MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12FSMB	629
5962-9560015QTA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12F36B	629
5962-9560015QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-12L	629
5962-9560015QUA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12NB	629
5962-9560015QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12L	629
5962-9560015QXA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12CB	629
5962-9560015QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12L	629
5962-9560015QZA	P	03/12/2025	2	MERCURY		Y	EDI88512LPA12L32B	629
5962-9560015QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-12L	629
5962-9560016Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560016Q9A	P	03/12/2025	2	MERCURY		Y	EDI88512CA12F32B	629
5962-9560016Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12	629
5962-9560016QMA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12N36B	629
5962-9560016QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12	629
5962-9560016MNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12L36MB	629
5962-9560016QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12	629
5962-9560016MTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12FSMB	629
5962-9560016QTA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12F36B	629
5962-9560016QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8F-12	629
5962-9560016QUA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12NB	629
5962-9560016QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12	629
5962-9560016QXA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12CB	629
5962-9560016QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12	629
5962-9560016QZA	P	03/12/2025	2	MERCURY		Y	EDI88512CA12L32B	629
5962-9560016QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008EC-12	629
5962-9560017Q6A	P	03/12/2025	3B	DPA		Y	DPA71049D02A	629
5962-9560017Q6C	P	03/12/2025	3B	DPA		Y	DPA71049D02C	629
5962-9560018Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560018Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45	629
5962-9560018QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45	629
5962-9560018QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45	629
5962-9560018QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45L36MB	629
5962-9560018QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45	629
5962-9560018QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-45FS36MB	629
5962-9560018QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45	629
5962-9560018QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45	629
5962-9560018QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45	629
5962-9560019Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560019Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35	629
5962-9560019QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35	629
5962-9560019QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35	629
5962-9560019QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35L36MB	629
5962-9560019QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35	629
5962-9560019QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-35FS36MB	629
5962-9560019QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35	629
5962-9560019QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35	629
5962-9560019QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35	629
5962-9560020Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560020Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25	629
5962-9560020QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25	629
5962-9560020QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25	629
5962-9560020QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25L36MB	629
5962-9560020QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25	629
5962-9560020QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-25FS36MB	629
5962-9560020QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25	629
5962-9560020QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25	629
5962-9560020QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25	629
5962-9560021Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560021Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20	629
5962-9560021QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20	629
5962-9560021QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20	629
5962-9560021QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20L36MB	629
5962-9560021QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20	629
5962-9560021QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-20FS36MB	629
5962-9560021QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20	629
5962-9560021QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20	629
5962-9560021QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20	629
5962-9560022Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560022Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560022QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560022QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560022QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560022QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560022QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FS36MB	629
5962-9560022QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560022QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560022QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45L	629
5962-9560023Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560023Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560023QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560023QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560023QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560023QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560023QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FS36MB	629
5962-9560023QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560023QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560023QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35L	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560024Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560024Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560024QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560024QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560024QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560024QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560024QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FS36MB	629
5962-9560024QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560024QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629
5962-9560024QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25L	629
5962-9560025Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560025Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560025QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560025QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560025QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560025QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560025QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FS36MB	629
5962-9560025QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560025QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560025QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20L	629
5962-9560026Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560026Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-45L	629
5962-9560026QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-45L	629
5962-9560026QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-45L	629
5962-9560026QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45L36MB	629
5962-9560026QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-45L	629
5962-9560026QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-45FS36MB	629
5962-9560026QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-45L	629
5962-9560026QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-45L	629
5962-9560026QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-45L	629
5962-9560027Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560027Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-35L	629
5962-9560027QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-35L	629
5962-9560027QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-35L	629
5962-9560027QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35L36MB	629
5962-9560027QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-35L	629
5962-9560027QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-35FS36MB	629
5962-9560027QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-35L	629
5962-9560027QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-35L	629
5962-9560027QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-35L	629
5962-9560028Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560028Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-25L	629
5962-9560028QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-25L	629
5962-9560028QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-25L	629
5962-9560028QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25L36MB	629
5962-9560028QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-25L	629
5962-9560028QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-25FS36MB	629
5962-9560028QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-25L	629
5962-9560028QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-25L	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560028QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-25L	629
5962-9560029Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560029Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-20L	629
5962-9560029QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-20L	629
5962-9560029QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-20L	629
5962-9560029QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20L36MB	629
5962-9560029QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-20L	629
5962-9560029QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-20FS36MB	629
5962-9560029QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-20L	629
5962-9560029QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-20L	629
5962-9560029QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-20L	629
5962-9560030Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560030Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15L	629
5962-9560030QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15L	629
5962-9560030QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15L	629
5962-9560030QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15L36MB	629
5962-9560030QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15L	629
5962-9560030QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-15FS36MB	629
5962-9560030QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15L	629
5962-9560030QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15L	629
5962-9560030QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-15L	629
5962-9560031Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560031Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-15	629
5962-9560031QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-15	629
5962-9560031QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-15	629
5962-9560031QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15L36MB	629
5962-9560031QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-15	629
5962-9560031QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-15FS36MB	629
5962-9560031QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-15	629
5962-9560031QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-15	629
5962-9560031QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-15	629
5962-9560032Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560032Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12L	629
5962-9560032QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12L	629
5962-9560032QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12L	629
5962-9560032QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12L36MB	629
5962-9560032QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12L	629
5962-9560032QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049L-12FS36MB	629
5962-9560032QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12L	629
5962-9560032QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12L	629
5962-9560032QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-12L	629
5962-9560033Q7A	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560033Q9A	P	03/12/2025	1	MICROSS		Y	AS5C4008F-12	629
5962-9560033QMA	P	03/12/2025	1	MICROSS		Y	AS5C512K8ECJ-12	629
5962-9560033QNA	P	03/12/2025	1	MICROSS		Y	AS5C512K8EC-12	629
5962-9560033QNA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12L36MB	629
5962-9560033QTA	P	03/12/2025	1	MICROSS		Y	AS5C512K8SOJ-12	629
5962-9560033QTA	P	03/12/2025	1	PYRAMID		Y	P4C1049-12FS36MB	629
5962-9560033QUA	P	03/12/2025	1	MICROSS		Y	AS5C4008ECJ-12	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9560033QXA	P	03/12/2025	1	MICROSS		Y	AS5C4008CW-12	629
5962-9560033QZA	P	03/12/2025	1	MICROSS		Y	AS5C4008SOJ-12	629
5962-9560101HXA	G	10/14/2025	3B	CRANE		Y	MHF+28512T/883	594
5962-9560101HXC	G	10/14/2025	3B	CRANE		Y	MHF+28512T/883	594
5962-9560101HZA	G	10/14/2025	3B	CRANE		Y	MHF+28512TF/883	594
5962-9560101HZC	G	10/14/2025	3B	CRANE		Y	MHF+28512TF/883	594
5962-9560201HXA	G	10/14/2025	3B	CRANE		Y	MHF+28515T/883	594
5962-9560201HXC	G	10/14/2025	3B	CRANE		Y	MHF+28515T/883	594
5962-9560201HZA	G	10/14/2025	3B	CRANE		Y	MHF+28515TF/883	594
5962-9560201HZC	G	10/14/2025	3B	CRANE		Y	MHF+28515TF/883	594
5962-9560302QCA	F	01/13/2023	2	TI		Y	LMC6464AMJ-QML	713
5962F9560401V9A	G	09/19/2017	3A	TI		Y	LM6172 MDR	710
5962-9560401QPA	G	09/19/2017	3A	TI		Y	LM6172AMJ-QML	710
5962F9560401QPA	G	09/19/2017	3A	TI		Y	LM6172AMJFQML	710
5962F9560401VPA	G	09/19/2017	3A	TI		Y	LM6172AMJFQMLV	710
5962-9560402QXA	G	09/19/2017	3A	TI		Y	LM6172AMGW-QML	710
5962F9560402VXA	G	09/19/2017	3A	TI		Y	LM6172AMGWFQMLV	710
5962R9560403V9A	G	09/19/2017	3A	TI		Y	LM6172-MDE	710
5962R9560403VXA	G	09/19/2017	3A	TI		Y	LM6172AMGWRLQV	710
5962-9560601Q2A	D	10/29/2025	2	TI		Y	SNJ54ABT2245FK	590
5962-9560601QRA	D	10/29/2025	2	TI		Y	SNJ54ABT2245J	590
5962-9560601QSA	D	10/29/2025	2	TI		Y	SNJ54ABT2245W	590
5962-9561301HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-120DE	629
5962-9561301HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-120DE	629
5962-9561301HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-120C	629
5962-9561301HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-120C	629
5962-9561302HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-100DE	629
5962-9561302HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-100DE	629
5962-9561302HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-100C	629
5962-9561302HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-100C	629
5962-9561303HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-85DE	629
5962-9561303HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-85DE	629
5962-9561303HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-85C	629
5962-9561303HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-85C	629
5962-9561304HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-70DE	629
5962-9561304HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-70DE	629
5962-9561304HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-70C	629
5962-9561304HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-70C	629
5962-9561305HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-55DE	629
5962-9561305HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-55DE	629
5962-9561305HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-55C	629
5962-9561305HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-55C	629
5962-9561306HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-45DE	629
5962-9561306HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-45DE	629
5962-9561306HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-45C	629
5962-9561306HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-45C	629
5962-9561307HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-35DE	629
5962-9561307HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-35DE	629
5962-9561307HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-35C	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561307HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-35C	629
5962-9561308HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-25C	629
5962-9561308HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-25C	629
5962-9561309HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-20DE	629
5962-9561309HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-20DE	629
5962-9561309HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-20C	629
5962-9561309HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-20C	629
5962-9561310HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-17C	629
5962-9561310HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-17C	629
5962-9561311HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45DE	629
5962-9561311HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45DE	629
5962-9561311HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45C	629
5962-9561311HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-45C	629
5962-9561312HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35DE	629
5962-9561312HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35DE	629
5962-9561312HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35C	629
5962-9561312HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-35C	629
5962-9561313HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25DE	629
5962-9561313HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25DE	629
5962-9561313HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25C	629
5962-9561313HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-25C	629
5962-9561314HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15DE	629
5962-9561314HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15DE	629
5962-9561314HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15C	629
5962-9561314HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8M-15C	629
5962-9561315HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120DE	629
5962-9561315HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120DE	629
5962-9561315HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120C	629
5962-9561315HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-120C	629
5962-9561316HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100DE	629
5962-9561316HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100DE	629
5962-9561316HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100C	629
5962-9561316HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-100C	629
5962-9561317HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85DE	629
5962-9561317HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85DE	629
5962-9561317HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85C	629
5962-9561317HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-85C	629
5962-9561318HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70DE	629
5962-9561318HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70DE	629
5962-9561318HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70C	629
5962-9561318HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-70C	629
5962-9561319HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DE	629
5962-9561319HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DE	629
5962-9561319HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55FT	629
5962-9561319HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55FT	629
5962-9561319HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55F	629
5962-9561319HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55C	629
5962-9561319HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55C	629
5962-9561319HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DJ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561319HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-55DJ	629
5962-9561320HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DE	629
5962-9561320HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DE	629
5962-9561320HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45FT	629
5962-9561320HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45FT	629
5962-9561320HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45F	629
5962-9561320HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45C	629
5962-9561320HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45C	629
5962-9561320HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DJ	629
5962-9561320HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-45DJ	629
5962-9561321HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DE	629
5962-9561321HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DE	629
5962-9561321HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35FT	629
5962-9561321HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35FT	629
5962-9561321HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35F	629
5962-9561321HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35C	629
5962-9561321HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35C	629
5962-9561321HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DJ	629
5962-9561321HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-35DJ	629
5962-9561322HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DE	629
5962-9561322HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DE	629
5962-9561322HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25FT	629
5962-9561322HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25FT	629
5962-9561322HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25F	629
5962-9561322HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25C	629
5962-9561322HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25C	629
5962-9561322HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DJ	629
5962-9561322HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-25DJ	629
5962-9561323HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DE	629
5962-9561323HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DE	629
5962-9561323HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20FT	629
5962-9561323HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20FT	629
5962-9561323HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20F	629
5962-9561323HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20C	629
5962-9561323HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20C	629
5962-9561323HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DJ	629
5962-9561323HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-20DJ	629
5962-9561324HTA	L	07/03/2023	1	MERCURY		Y	512K8-25/H	629
5962-9561324HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DE	629
5962-9561324HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17FT	629
5962-9561324HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17FT	629
5962-9561324HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17F	629
5962-9561324HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17C	629
5962-9561324HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17C	629
5962-9561324HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DJ	629
5962-9561324HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-17DJ	629
5962-9561328HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DE	629
5962-9561328HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DE	629
5962-9561328HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12FT	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9561328HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12FT	629
5962-9561328HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12F	629
5962-9561328HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12C	629
5962-9561328HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12C	629
5962-9561328HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DJ	629
5962-9561328HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8L-12DJ	629
5962-9561329HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DE	629
5962-9561329HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DE	629
5962-9561329HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12FT	629
5962-9561329HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12FT	629
5962-9561329HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12F	629
5962-9561329HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12C	629
5962-9561329HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12C	629
5962-9561329HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DJ	629
5962-9561329HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8-12DJ	629
5962-9561330HTA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DE	629
5962-9561330HTC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DE	629
5962-9561330HUA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12FT	629
5962-9561330HUC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12FT	629
5962-9561330HXC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12F	629
5962-9561330HYA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12C	629
5962-9561330HYC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12C	629
5962-9561330HZA	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DJ	629
5962-9561330HZC	L	07/03/2023	1	MERCURY		Y	WMS512K8U-12DJ	629
5962-9561401QXA	C	10/05/2021	2	TI		Y	SNJ54ABTH18502AHV	590
5962-9561901QXA	E	10/27/2022	3	E2V		Y	54ACTQ16244FMQB	529
5962-9562001QXA	F	09/25/2023	1	E2V		Y	54ACTQ16245FMQB	590
5962-9562401HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-120G4Q	629
5962-9562402HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-100G4Q	629
5962-9562403HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-85G4Q	629
5962-9562404HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-70G4Q	629
5962-9562405HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-55G4Q	629
5962-9562406HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-45G4Q	629
5962-9562407HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-35G4Q	629
5962-9562409HNC	E	10/21/2021	1	MERCURY		Y	WS512K32F-20G4Q	629
5962-9562410HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-45G4Q	629
5962-9562411HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-35G4Q	629
5962-9562412HNC	E	10/21/2021	1	MERCURY		Y	WS512K32M-25G4Q	629
5962F9563002V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840ARH-Q	195
5962F9563002QXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-8	195
5962F9563002VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-Q	195
5962R9563002TXC	P	10/21/2019	0	RENESAS		Y	HS1-1840ARH-T	195
5962F9563002QYC	P	10/21/2019	0	RENESAS		Y	HS9-1840ARH-8	195
5962F9563002VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840ARH-Q	195
5962F9563002VZC	P	10/21/2019	0	RENESAS		Y	HS9G-1840ARH-Q	195
5962F9563003V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840BRH-Q	195
5962F9563003QXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BRH-8	195
5962F9563003VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BRH-Q	195
5962F9563003QYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BRH-8	195

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9563003VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BRH-Q	195
5962F9563004V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840AEH-Q	195
5962F9563004VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840AEH-Q	195
5962F9563004VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840AEH-Q	195
5962F9563005V9A	P	10/21/2019	0	RENESAS		Y	HS0-1840BEH-Q	195
5962F9563005VXC	P	10/21/2019	0	RENESAS		Y	HS1-1840BEH-Q	195
5962F9563005VYC	P	10/21/2019	0	RENESAS		Y	HS9-1840BEH-Q	195
5962F9563101V9A	K	12/02/2021	1	RENESAS		Y	HS0-26CT32RH-Q	575
5962F9563101QEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-8	575
5962F9563101VEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-Q	575
5962R9563101TEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32RH-T	575
5962F9563101QXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-8	575
5962F9563101VXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-Q	575
5962R9563101TXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32RH-T	575
5962F9563101VYC	K	12/02/2021	1	RENESAS		Y	HS9G-26CT32RH-Q	575
5962F9563102V9A	K	12/02/2021	1	RENESAS		Y	HS0-26CT32EH-Q	575
5962F9563102VEC	K	12/02/2021	1	RENESAS		Y	HS1-26CT32EH-Q	575
5962F9563102VXC	K	12/02/2021	1	RENESAS		Y	HS9-26CT32EH-Q	575
5962F9563201V9A	K	11/24/2021	1	RENESAS		Y	HS0-26CT31RH-Q	569
5962F9563201QEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-8	569
5962F9563201VEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-Q	569
5962R9563201TEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31RH-T	569
5962F9563201QXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-8	569
5962F9563201VXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-Q	569
5962R9563201TXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31RH-T	569
5962F9563201VYC	K	11/24/2021	1	RENESAS		Y	HS9G-26CT31RH-Q	569
5962F9563202V9A	K	11/24/2021	1	RENESAS		Y	HS0-26CT31EH-Q	569
5962F9563202VEC	K	11/24/2021	1	RENESAS		Y	HS1-26CT31EH-Q	569
5962F9563202VXC	K	11/24/2021	1	RENESAS		Y	HS9-26CT31EH-Q	569
5962-9563301Q2A	C	11/02/2018	1	TI		Y	SNJ55453BFK	582
5962-9563301QPA	C	11/02/2018	1	TI		Y	SNJ55453BJG	582
5962H9563801Q9A	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051-Q DIE	420
5962H9563801V9A	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051-V DIE	420
5962H9563801QQA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCA	420
5962H9563801QQC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCC	420
5962H9563801VQA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCA	420
5962H9563801VQC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051PCC	420
5962H9563801QYA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCA	420
5962H9563801QYC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCC	420
5962H9563801VYA	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCA	420
5962H9563801VYC	J	08/06/2025	1	FRONTGRADE(1)		Y	UT69RH051WCC	420
5962-9564001Q2A	H	07/12/2022	2	TI		Y	TLC2252MFKB	710
5962-9564001QHA	H	07/12/2022	2	TI		Y	TLC2252MUB	710
5962-9564001QPA	H	07/12/2022	2	TI		Y	TLC2252MJGB	710
5962-9564002Q2A	H	07/12/2022	2	TI		Y	TLC2254MFKB	713
5962-9564002QDA	H	07/12/2022	2	TI		Y	TLC2254MWB	713
5962-9564003Q2A	H	07/12/2022	2	TI		Y	TLC2252AMFKB	710
5962-9564003QHA	H	07/12/2022	2	TI		Y	TLC2252AMUB	710
5962-9564003QPA	H	07/12/2022	2	TI		Y	TLC2252AMJGB	710

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9564003NXD	H	07/12/2022	2	TI		Y	TLC2252AMDQ	710
5962-9564004Q2A	H	07/12/2022	2	TI		Y	TLC2254AMFKB	713
5962-9564004QDA	H	07/12/2022	2	TI		Y	TLC2254AMWB	713
5962-9564201Q2A	F	09/29/2023	2	TI		Y	SNJ54LVTH245AFK	590
5962-9564201V2A	F	09/29/2023	2	TI		Y	SNV54LVTH245AFK	590
5962-9564201QRA	F	09/29/2023	2	TI		Y	SNJ54LVTH245AJ	590
5962-9564201VRA	F	09/29/2023	2	TI		Y	SNV54LVTH245AJ	590
5962-9564201QSA	F	09/29/2023	2	TI		Y	SNJ54LVTH245AW	590
5962-9564201VSA	F	09/29/2023	2	TI		Y	SNV54LVTH245AW	590
5962-9564801HXA	D	08/20/2019	1	MICROSS (2)		Y	ASA2812D/CH	594
5962-9566601QPA	F	06/23/2022	2	TI		Y	TLV2252MJGB	710
5962-9566603QPA	F	06/23/2022	2	TI		Y	TLV2252AMJGB	710
5962-9566702MEA	C	11/26/2018	1	ANALOG (7)			MAX532BMJE/883B	591
5962R9566902VCC	E	03/04/2021	1	RENESAS		Y	HS1B-2420EH-Q	818
5962F9568701V9A	E	06/11/2013	1	RENESAS		Y	HS0-3530ARH-Q	700
5962F9568701QGA	E	06/11/2013	1	RENESAS		Y	HS2-3530ARH-8	700
5962F9568701VGA	E	06/11/2013	1	RENESAS		Y	HS2-3530ARH-Q	700
5962F9568701VXC	E	06/11/2013	1	RENESAS		Y	HS9-3530ARH-Q	700
5962F9568702V9A	E	06/11/2013	1	RENESAS		Y	HS0-3530AEH-Q	700
5962F9568702VGA	E	06/11/2013	1	RENESAS		Y	HS2-3530AEH-Q	700
5962F9568702VXC	E	06/11/2013	1	RENESAS		Y	HS9-3530AEH-Q	700
5962F9568901V9A	M	11/18/2021	1	RENESAS		Y	HS0-26C32RH-Q	575
5962F9568901QEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-8	575
5962F9568901VEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-Q	575
5962R9568901TEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32RH-T	575
5962F9568901QXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-8	575
5962F9568901VXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-Q	575
5962R9568901TXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32RH-T	575
5962F9568901VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26C32RH-Q	575
5962F9568902V9A	M	11/18/2021	1	RENESAS		Y	HS0-26CLV32RH-Q	575
5962F9568902QEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-8	575
5962F9568902VEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-Q	575
5962R9568902TEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32RH-T	575
5962F9568902QXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-8	575
5962F9568902VXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-Q	575
5962R9568902TXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32RH-T	575
5962F9568902VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26CLV32RH-Q	575
5962F9568903V9A	M	11/18/2021	1	RENESAS		Y	HS0-26C32EH-Q	575
5962F9568903VEC	M	11/18/2021	1	RENESAS		Y	HS1-26C32EH-Q	575
5962F9568903VXC	M	11/18/2021	1	RENESAS		Y	HS9-26C32EH-Q	575
5962F9568904V9A	M	11/18/2021	1	RENESAS		Y	HS0-26CLV32EH-Q	575
5962F9568904VEC	M	11/18/2021	1	RENESAS		Y	HS1-26CLV32EH-Q	575
5962F9568904VXC	M	11/18/2021	1	RENESAS		Y	HS9-26CLV32EH-Q	575
5962F9568904VYC	M	11/18/2021	1	RENESAS		Y	HS9G-26CLV32EH-Q	575
5962R9569002V9A	H	10/15/2019	1	RENESAS		Y	HS0-5104AEH-Q	713
5962R9569002VCC	H	10/15/2019	1	RENESAS		Y	HS1-5104AEH-Q	713
5962R9569002VXC	H	10/15/2019	1	RENESAS		Y	HS9-5104AEH-Q	713
5962D9569301V9A	F	07/18/2019	1	RENESAS		Y	HS0-0546RH-Q	195
5962D9569301VXC	F	07/18/2019	1	RENESAS		Y	HS1B-0546RH-Q	195

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962D9569302V9A	F	07/18/2019	1	RENESAS		Y	HS0-0547RH-Q	194
5962D9569302VXC	F	07/18/2019	1	RENESAS		Y	HS1B-0547RH-Q	194
5962D9569401VEC	E	09/07/2017	1	RENESAS		Y	HS1B-0548RH-Q	194
5962-9569601HXA	F	05/02/2022	1	CRANE		Y	MCH2805S/883	594
5962-9569601HXC	F	05/02/2022	1	CRANE		Y	MCH2805S/883	594
5962-9569601HYA	F	05/02/2022	1	CRANE		Y	MGH2805S/883	594
5962-9569601HYC	F	05/02/2022	1	CRANE		Y	MGH2805S/883	594
5962-9569601HZA	F	05/02/2022	1	CRANE		Y	MGH2805SZ/883	594
5962-9569701HXA	F	05/02/2022	1	CRANE		Y	MCH2812S/883	594
5962-9569701HXC	F	05/02/2022	1	CRANE		Y	MCH2812S/883	594
5962-9569701HYA	F	05/02/2022	1	CRANE		Y	MGH2812S/883	594
5962-9569701HYC	F	05/02/2022	1	CRANE		Y	MGH2812S/883	594
5962-9569701HZA	F	05/02/2022	1	CRANE		Y	MGH2812SZ/883	594
5962-9569801HXA	F	05/02/2022	1	CRANE		Y	MCH2815S/883	594
5962-9569801HXC	F	05/02/2022	1	CRANE		Y	MCH2815S/883	594
5962-9569801HYA	F	05/02/2022	1	CRANE		Y	MGH2815S/883	594
5962-9569801HYC	F	05/02/2022	1	CRANE		Y	MGH2815S/883	594
5962-9569801HZA	F	05/02/2022	1	CRANE		Y	MGH2815SZ/883	594
5962-9570201HXA	F	03/17/2025	1	CRANE		Y	MCH2805D/883	594
5962-9570201HXC	F	03/17/2025	1	CRANE		Y	MCH2805D/883	594
5962-9570201HYA	F	03/17/2025	1	CRANE		Y	MGH2805D/883	594
5962-9570201HYC	F	03/17/2025	1	CRANE		Y	MGH2805D/883	594
5962-9570201HZA	F	03/17/2025	1	CRANE		Y	MGH2805DZ/883	594
5962-9570301HXA	F	05/01/2025	1	CRANE		Y	MCH2812D/883	594
5962-9570301HXC	F	05/01/2025	1	CRANE		Y	MCH2812D/883	594
5962-9570301HYA	F	05/01/2025	1	CRANE		Y	MGH2812D/883	594
5962-9570301HYC	F	05/01/2025	1	CRANE		Y	MGH2812D/883	594
5962-9570301HZA	F	05/01/2025	1	CRANE		Y	MGH2812DZ/883	594
5962-9570401HXA	F	04/14/2022	1	CRANE		Y	MCH2815D/883	594
5962-9570401HXC	F	04/14/2022	1	CRANE		Y	MCH2815D/883	594
5962-9570401HYA	F	04/14/2022	1	CRANE		Y	MGH2815D/883	594
5962-9570401HYC	F	04/14/2022	1	CRANE		Y	MGH2815D/883	594
5962-9570401HZA	F	04/14/2022	1	CRANE		Y	MGH2815DZ/883	594
5962-9571201QLA	C	02/01/2021	2	TI		Y	SNJ54ABT843JT	342
5962R9572201QQC	C	11/15/2022	1	RENESAS		Y	HS1-80C86RH-8	403
5962R9572201VQC	C	11/15/2022	1	RENESAS		Y	HS1-80C86RH-Q	403
5962R9572201QXC	C	11/15/2022	1	RENESAS		Y	HS9-80C86RH-8	403
5962R9572201VXC	C	11/15/2022	1	RENESAS		Y	HS9-80C86RH-Q	403
5962-9576101M2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTLMB	529
5962-9576101MRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTCMB	529
5962-9576101MSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805BTFSMB	529
5962-9576102M2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTLMB	529
5962-9576102MRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTCMB	529
5962-9576102MSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805CTFSMB	529
5962-9576103Q2A	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATLMB	529
5962-9576103Q2A	C	04/19/2021	1A	SRI		Y	GEM36303Q2A	529
5962-9576103Q2C	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATLMBC	529
5962-9576103Q2C	C	04/19/2021	1A	SRI		Y	GEM36303Q2C	529
5962-9576103QRA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATCMB	529

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5962-9576103QRA	C	04/19/2021	1A	SRI		Y	GEM36303QRA	529
5962-9576103QRC	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATCMBC	529
5962-9576103QRC	C	04/19/2021	1A	SRI		Y	GEM36303QRC	529
5962-9576103QSA	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATFSMB	529
5962-9576103QSA	C	04/19/2021	1A	SRI		Y	GEM36303QSA	529
5962-9576103QSC	C	04/19/2021	1B	PYRAMID		Y	P49FCT805ATFSMBC	529
5962-9576103QSC	C	04/19/2021	1A	SRI		Y	GEM36303QSC	529
5962R9578101V9A	D	05/24/2021	1	RENESAS		Y	HCS32HMSR	125
5962R9578101VCC	D	05/24/2021	1	RENESAS		Y	HCS32DMSR	125
5962R9578101VXC	D	05/24/2021	1	RENESAS		Y	HCS32KMSR	125
5962-9579501HUA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DW/CH	594
5962-9579501HUC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DW/CH	594
5962-9579501HXA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DX/CH	594
5962-9579501HXC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DX/CH	594
5962-9579501HYA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DY/CH	594
5962-9579501HYC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DY/CH	594
5962-9579501HZA	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DZ/CH	594
5962-9579501HZC	D	11/07/2023	1	MICROSS (2)		Y	AFL2805DZ/CH	594
5962-9579601HUA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DW/CH	594
5962-9579601HUC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DW/CH	594
5962-9579601HXA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DX/CH	594
5962-9579601HXC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DX/CH	594
5962-9579601HYA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DY/CH	594
5962-9579601HYC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DY/CH	594
5962-9579601HZA	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DZ/CH	594
5962-9579601HZC	D	04/02/2024	1C	MICROSS (2)		Y	AFL2812DZ/CH	594
5962-9579801M2A	D	10/26/2022	2	TI		Y	UC1705L/883BC	539
5962-9579801MPA	D	10/26/2022	2	TI		Y	UC1705J/883BC	539
5962-9579801VPA	D	10/26/2022	2	TI		Y	UC1705JQMLV	539
5962R9581205V9A	G	03/06/2017	2	RENESAS		Y	HS0-302AEH-Q	188
5962R9581205VXC	G	03/06/2017	2	RENESAS		Y	HS9-302AEH-Q	188
5962F9581304V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303ARH-Q	186
5962F9581304QCC	H	04/04/2017	1C	RENESAS		Y	HS1-303ARH-8	186
5962F9581304VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303ARH-Q	186
5962F9581304QXC	H	04/04/2017	1C	RENESAS		Y	HS9-303ARH-8	186
5962F9581304VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303ARH-Q	186
5962F9581305V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303BRH-Q	186
5962F9581305QCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BRH-8	186
5962F9581305VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BRH-Q	186
5962F9581305QXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BRH-8	186
5962F9581305VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BRH-Q	186
5962F9581306V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303AEH-Q	186
5962F9581306VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303AEH-Q	186
5962F9581306VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303AEH-Q	186
5962F9581307V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303BEH-Q	186
5962F9581307VCC	H	04/04/2017	1C	RENESAS		Y	HS1-303BEH-Q	186
5962F9581307VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303BEH-Q	186
5962R9581308V9A	H	04/04/2017	1C	RENESAS		Y	HS0-303CEH-Q	186
5962R9581308VXC	H	04/04/2017	1C	RENESAS		Y	HS9-303CEH-Q	186

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5962-9581501HXA	D	09/04/2024	1	ANALOG (6)	10/31/2024	Y	AD10242TZ/883B	592
5962-9581601QXA	C	01/27/2021	1	E2V		Y	54ACTQ16646FMQB	590
5962-9583101Q2A	F	01/25/2021	2	TI		Y	SNJ54LVTH573FK	341
5962-9583101QRA	F	01/25/2021	2	TI		Y	SNJ54LVTH573J	341
5962-9583101QSA	F	01/25/2021	2	TI		Y	SNJ54LVTH573W	341
5962-9583201Q2A	F	10/27/2023	2	TI		Y	SNJ54LVTH574FK	159
5962-9583201QSA	F	10/27/2023	2	TI		Y	SNJ54LVTH574W	159
5962-9583201VSA	F	10/27/2023	2	TI		Y	SNV54LVTH574W	159
5962-9583301Q2A	T	02/16/2022	2	TI		Y	DS90C031E-QML	569
5962-9583301VFA	T	02/16/2022	2	TI		Y	DS90C031W-QMLV	569
5962R9583301VFA	T	02/16/2022	2	TI		Y	DS90C031WRQMLV	569
5962R9583301VZA	T	02/16/2022	2	TI		Y	DS90C031WGRQMLV	569
5962-9583401Q2A	M	02/16/2022	2	TI		Y	DS90C032E-QML	575
5962-9583401VFA	M	02/16/2022	2	TI		Y	DS90C032W-QMLV	575
5962L9583401VFA	M	02/16/2022	2	TI		Y	DS90C032WLQMLV	575
5962L9583401VZA	M	02/16/2022	2	TI		Y	DS90C032WGLQMLV	575
5962-9583601QRA	C	05/25/2021	3	TI		Y	SNJ54BCT574J	159
5962-9584301Q2A	C	01/15/2021	3	TI		Y	SNJ54ABT533FK	341
5962-9584301QRA	C	01/15/2021	3	TI		Y	SNJ54ABT533J	341
5962-9584401Q2A	J	01/24/2024	2	TI		Y	SNJ54LVTH244AFK	529
5962-9584401V2A	J	01/24/2024	2	TI		Y	SNV54LVTH244AFK	529
5962-9584401QRA	J	01/24/2024	2	TI		Y	SNJ54LVTH244AJ	529
5962-9584401VRA	J	01/24/2024	2	TI		Y	SNV54LVTH244AJ	529
5962-9584401QSA	J	01/24/2024	2	TI		Y	SNJ54LVTH244AW	529
5962-9584401VSA	J	01/24/2024	2	TI		Y	SNV54LVTH244AW	529
5962H9584501Q9A	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256DIE	623
5962F9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQFC	623
5962F9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVFC	623
5962H9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQHC	623
5962H9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVHC	623
5962R9584501QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQRC	623
5962R9584501VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVRC	623
5962F9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQFC	623
5962F9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVFC	623
5962H9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQHC	623
5962H9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVHC	623
5962R9584501QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQRC	623
5962R9584501VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVRC	623
5962F9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQFC	623
5962F9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVFC	623
5962H9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQHC	623
5962H9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVHC	623
5962R9584501QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQRC	623
5962R9584501VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVRC	623
5962H9584502Q9A	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256DIE	623
5962F9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQFT	623
5962F9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVFT	623
5962H9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQHT	623
5962H9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVHT	623

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5962R9584502QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PQRT	623
5962R9584502VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/PVRT	623
5962F9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQFT	623
5962F9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVFT	623
5962H9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQHT	623
5962H9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVHT	623
5962R9584502QXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RQRT	623
5962R9584502VXC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/RVRT	623
5962F9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQFT	623
5962F9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVFT	623
5962H9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQHT	623
5962H9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVHT	623
5962R9584502QYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NQRT	623
5962R9584502VYC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/NVRT	623
5962F9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQFT	623
5962F9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVFT	623
5962H9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQHT	623
5962H9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVHT	623
5962R9584502QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XQRT	623
5962R9584502VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6256/XVRT	623
5962F9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQFC	623
5962F9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVFC	623
5962H9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQHC	623
5962H9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVHC	623
5962R9584503QZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XQRC	623
5962R9584503VZC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/XVRC	623
5962F9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQFT	623
5962F9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVFT	623
5962H9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQHT	623
5962H9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVHT	623
5962R9584504QUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PQRT	623
5962R9584504VUC	K	11/09/2020	2	HONEYWELL (1)		Y	HX6356/PVRT	623
5962-9650101HUA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SW/CH	594
5962-9650101HUC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SW/CH	594
5962-9650101HXA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SX/CH	594
5962-9650101HXC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SX/CH	594
5962-9650101HYA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SY/CH	594
5962-9650101HYC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SY/CH	594
5962-9650101HZA	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SZ/CH	594
5962-9650101HZC	F	11/05/2024	1C	MICROSS (2)		Y	AFL27025SZ/CH	594
5962-9650502QXA	E	02/19/2019	1C	TI		Y	LM2991GW-QML	781
5962G9651201Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00-QDIEG	100
5962G9651201V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00-VDIEG	100
5962G9651201QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UQAG	100
5962G9651201QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UQCG	100
5962G9651201VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UVAG	100
5962G9651201VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00UVCG	100
5962H9651202Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-QDIEH	100
5962H9651202V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-VDIEH	100

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5962H9651202QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQAH	100
5962H9651202QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQCH	100
5962H9651202VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVAH	100
5962H9651202VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVCH	100
5962G9651203Q9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-QDIEG	100
5962G9651203V9B	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00E-VDIEG	100
5962G9651203QXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQAG	100
5962G9651203QXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUQCG	100
5962G9651203VXA	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVAG	100
5962G9651203VXC	H	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS00EUVCG	100
5962G9651301Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-QDIEG	100
5962G9651301V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-VDIEG	100
5962G9651301QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UQAG	100
5962G9651301QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UQCG	100
5962G9651301VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UVAG	100
5962G9651301VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00-UVCG	100
5962H9651302Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-QDIEH	100
5962H9651302V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-VDIEH	100
5962H9651302QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQAH	100
5962H9651302QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQCH	100
5962H9651302VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVAH	100
5962H9651302VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVCH	100
5962G9651303Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-QDIEG	100
5962G9651303V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00E-VDIEG	100
5962G9651303QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQAG	100
5962G9651303QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUQCG	100
5962G9651303VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVAG	100
5962G9651303VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS00EUVCG	100
5962G9651401Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-Q-DIEG	120
5962G9651401V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-V-DIEG	120
5962G9651401QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UQAG	120
5962G9651401QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UQCG	120
5962G9651401VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UVAG	120
5962G9651401VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02-UVCG	120
5962H9651402Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-Q-DIEH	120
5962H9651402V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-V-DIEH	120
5962H9651402QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQAH	120
5962H9651402QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQCH	120
5962H9651402VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVAH	120
5962H9651402VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVCH	120
5962G9651403Q9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-Q-DIEG	120
5962G9651403V9A	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02E-V-DIEG	120
5962G9651403QXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQAG	120
5962G9651403QXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUQCG	120
5962G9651403VXA	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVAG	120
5962G9651403VXC	K	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACS02EUVCG	120
5962G9651501Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-Q-DIEG	120
5962G9651501V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-V-DIEG	120
5962G9651501QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UQAG	120

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9651501QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UQCG	120
5962G9651501VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UVAG	120
5962G9651501VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02-UVCG	120
5962H9651502Q9B	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02E-Q-DIEH	120
5962H9651502V9B	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02E-V-DIEH	120
5962H9651502QXA	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQAH	120
5962H9651502QXC	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQCH	120
5962H9651502VXA	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUQVH	120
5962H9651502VXC	J	11/27/2023	1	FRONTGRADE(1)		Y	UT54ACTS02EUVCH	120
5962G9651503Q9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02E-Q-DIEG	120
5962G9651503V9B	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02E-V-DIEG	120
5962G9651503QXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUQAG	120
5962G9651503QXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUQCG	120
5962G9651503VXA	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUVAG	120
5962G9651503VXC	J	11/27/2023	2	FRONTGRADE(1)		Y	UT54ACTS02EUVCG	120
5962G9651601Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-QDIEG	143
5962G9651601V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-VDIEG	143
5962G9651601QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UQAG	143
5962G9651601QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UQCG	143
5962G9651601VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UVAG	143
5962G9651601VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04-UVCG	143
5962H9651602Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-QDIEH	143
5962H9651602V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-VDIEH	143
5962H9651602QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQAH	143
5962H9651602QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQCH	143
5962H9651602VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVAH	143
5962H9651602VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVCH	143
5962G9651603Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-QDIEG	143
5962G9651603V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-VDIEG	143
5962G9651603QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQAG	143
5962G9651603QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UQCG	143
5962G9651603VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVAG	143
5962G9651603VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACS04E-UVCG	143
5962H9651701Q9A	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04-Q-DIEH	143
5962H9651701V9A	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04-V-DIEH	143
5962H9651701QCA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PQAH	143
5962H9651701QCC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PQCH	143
5962H9651701VCA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PVAH	143
5962H9651701VCC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04PVCH	143
5962H9651701QXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UQAH	143
5962H9651701QXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UQCH	143
5962H9651701VXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UVAH	143
5962H9651701VXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04UVCH	143
5962H9651702Q9B	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04E-Q-DIEH	143
5962H9651702V9B	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04E-V-DIEH	143
5962H9651702QXA	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUQAH	143
5962H9651702QXC	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUQCH	143
5962H9651702VXA	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUVAH	143
5962H9651702VXC	H	01/24/2024	1	FRONTGRADE(1)		Y	UT54ACTS04EUVCH	143

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9651703Q9B	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04E-Q-DIEG	143
5962G9651703V9B	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04E-V-DIEG	143
5962G9651703QXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUQAG	143
5962G9651703QXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUQCG	143
5962G9651703VXA	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUVAG	143
5962G9651703VXC	H	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS04EUVCG	143
5962G9651801Q9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08-Q-DIEG	110
5962G9651801V9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08-V-DIEG	110
5962G9651801QXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UQAG	110
5962G9651801QXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UQCG	110
5962G9651801VXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UVAG	110
5962G9651801VXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08UVCG	110
5962H9651802Q9A	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08E-Q-DIEH	110
5962H9651802V9A	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08E-V-DIEH	110
5962H9651802QXA	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUQAH	110
5962H9651802QXC	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUQCH	110
5962H9651802VXA	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUVAH	110
5962H9651802VXC	J	01/25/2024	1	FRONTGRADE(1)		Y	UT54ACS08EUVCH	110
5962G9651803Q9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08E-Q-DIEG	110
5962G9651803V9A	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08E-V-DIEG	110
5962G9651803QXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUQAG	110
5962G9651803QXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUQCG	110
5962G9651803VXA	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUVAG	110
5962G9651803VXC	J	01/25/2024	2	FRONTGRADE(1)		Y	UT54ACS08EUVCG	110
5962G9651901Q9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-QDIEG	110
5962G9651901V9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-VDIEG	110
5962G9651901QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UQAG	110
5962G9651901QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UQCG	110
5962G9651901VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UVAG	110
5962G9651901VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08-UVCG	110
5962H9651902Q9A	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08E-QDIEH	110
5962H9651902V9A	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08E-VDIEH	110
5962H9651902QXA	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUQAH	110
5962H9651902QXC	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUQCH	110
5962H9651902VXA	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUVAH	110
5962H9651902VXC	L	02/07/2024	1	FRONTGRADE(1)		Y	UT54ACTS08EUVCH	110
5962G9651903Q9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08E-QDIEG	110
5962G9651903V9A	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08E-VDIEG	110
5962G9651903QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUQAG	110
5962G9651903QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUQCG	110
5962G9651903VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUVAG	110
5962G9651903VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS08EUVCG	110
5962H9652001QCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PQAH	102
5962H9652001QCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PQCH	102
5962H9652001VCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PVAH	102
5962H9652001VCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10PVCH	102
5962H9652001QXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UQAH	102
5962H9652001QXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UQCH	102
5962H9652001VXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UVAH	102

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9652001VXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS10UVCH	102
5962H9652101QCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PQAH	102
5962H9652101QCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PQCH	102
5962H9652101VCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PVAH	102
5962H9652101VCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10PVCH	102
5962H9652101QXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UQAH	102
5962H9652101QXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UQCH	102
5962H9652101VXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UVAH	102
5962H9652101VXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS10UVCH	102
5962H9652201Q9A	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11-Q-DIE	112
5962H9652201V9A	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11-V-DIE	112
5962H9652201QCA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PQAH	112
5962H9652201QCC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PQCH	112
5962H9652201VCA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PVAH	112
5962H9652201VCC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11PVCH	112
5962H9652201QXA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UQAH	112
5962H9652201QXC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UQCH	112
5962H9652201VXA	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UVAH	112
5962H9652201VXC	E	01/25/2023	1	FRONTGRADE(1)		Y	UT54ACS11UVCH	112
5962H9652301QCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PQAH	112
5962H9652301QCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PQCH	112
5962H9652301VCA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PVAH	112
5962H9652301VCC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11PVCH	112
5962H9652301QXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UQAH	112
5962H9652301QXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UQCH	112
5962H9652301VXA	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UVAH	112
5962H9652301VXC	E	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS11UVCH	112
5962G9652401Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14-Q-DIEG	143
5962G9652401V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14-V-DIEG	143
5962G9652401QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UQAG	143
5962G9652401QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UQCG	143
5962G9652401VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UVAG	143
5962G9652401VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14UVCG	143
5962H9652402Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-Q-DIEH	143
5962H9652402V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-V-DIEH	143
5962H9652402QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQAH	143
5962H9652402QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQCH	143
5962H9652402VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVAH	143
5962H9652402VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVCH	143
5962G9652403Q9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-Q-DIEG	143
5962G9652403V9B	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14E-V-DIEG	143
5962G9652403QXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQAG	143
5962G9652403QXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUQCG	143
5962G9652403VXA	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVAG	143
5962G9652403VXC	L	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS14EUVCG	143
5962G9652501Q9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14-Q-DIEG	143
5962G9652501V9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14-V-DIEG	143
5962G9652501QXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UQAG	143
5962G9652501QXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UQCG	143

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9652501VXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UVAG	143
5962G9652501VXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14UVCG	143
5962H9652502Q9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14E-Q-DIEH	143
5962H9652502V9A	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14E-V-DIEH	143
5962H9652502QXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUQAH	143
5962H9652502QXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUQCH	143
5962H9652502VXA	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUVAH	143
5962H9652502VXC	K	11/29/2021	1C	FRONTGRADE(1)		Y	UT54ACTS14EUVCH	143
5962G9652503Q9A	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14E-Q-DIEG	143
5962G9652503V9A	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14E-V-DIEG	143
5962G9652503QXA	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUQAG	143
5962G9652503QXC	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUQCG	143
5962G9652503VXA	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUVAG	143
5962G9652503VXC	K	11/29/2021	2	FRONTGRADE(1)		Y	UT54ACTS14EUVCG	143
5962H9652601Q9A	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20-QDIE	104
5962H9652601V9A	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20-VDIE	104
5962H9652601QCA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PQAH	104
5962H9652601QCC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PQCH	104
5962H9652601VCA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PVAH	104
5962H9652601VCC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20PVCH	104
5962H9652601QXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UQAH	104
5962H9652601QXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UQCH	104
5962H9652601VXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UVAH	104
5962H9652601VXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS20UVCH	104
5962G9652701Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20-QDIEG	104
5962G9652701V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20-VDIEG	104
5962G9652701QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UQAG	104
5962G9652701QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UQCG	104
5962G9652701VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UVAG	104
5962G9652701VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20UVCG	104
5962H9652702Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-QDIEH	104
5962H9652702V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-VDIEH	104
5962H9652702QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQAH	104
5962H9652702QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQCH	104
5962H9652702VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVAH	104
5962H9652702VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVCH	104
5962G9652703Q9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-QDIEG	104
5962G9652703V9B	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-VDIEG	104
5962G9652703QXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQAG	104
5962G9652703QXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UQCG	104
5962G9652703VXA	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVAG	104
5962G9652703VXC	G	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS20E-UVCG	104
5962H9652801QCA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PQAH	122
5962H9652801QCC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PQCH	122
5962H9652801VCA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PVAH	122
5962H9652801VCC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27PVCH	122
5962H9652801QXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UQAH	122
5962H9652801QXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UQCH	122
5962H9652801VXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UVAH	122

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9652801VXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS27UVCH	122
5962H9652901QCA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PQAH	122
5962H9652901QCC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PQCH	122
5962H9652901VCA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PVAH	122
5962H9652901VCC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27PVCH	122
5962H9652901QXA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UQAH	122
5962H9652901QXC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UQCH	122
5962H9652901VXA	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UVAH	122
5962H9652901VXC	F	07/30/2025	1	FRONTGRADE(1)		Y	UT54ACTS27UVCH	122
5962H9653001Q9A	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34-Q-DIE	513
5962H9653001V9A	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34-V-DIE	513
5962H9653001QCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PQAH	513
5962H9653001QCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PQCH	513
5962H9653001VCA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PVAH	513
5962H9653001VCC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34PVCH	513
5962H9653001QXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UQAH	513
5962H9653001QXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UQCH	513
5962H9653001VXA	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UVAH	513
5962H9653001VXC	F	09/23/2025	1	FRONTGRADE(1)		Y	UT54ACS34UVCH	513
5962H9653101Q9A	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34-Q-DIE	513
5962H9653101V9A	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34-V-DIE	513
5962H9653101QCA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PQAH	513
5962H9653101QCC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PQCH	513
5962H9653101VCA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PVAH	513
5962H9653101VCC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34PVCH	513
5962H9653101QXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UQAH	513
5962H9653101QXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UQCH	513
5962H9653101VXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UVAH	513
5962H9653101VXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACTS34UVCH	513
5962H9653201QCA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PQAH	131
5962H9653201QCC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PQCH	131
5962H9653201VCA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PVAH	131
5962H9653201VCC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54PVCH	131
5962H9653201QXA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UQAH	131
5962H9653201QXC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UQCH	131
5962H9653201VXA	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UVAH	131
5962H9653201VXC	F	10/15/2025	1	FRONTGRADE(1)		Y	UT54ACS54UVCH	131
5962H9653301QCA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PQAH	131
5962H9653301QCC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PQCH	131
5962H9653301VCA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PVAH	131
5962H9653301VCC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54PVCH	131
5962H9653301QXA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UQAH	131
5962H9653301QXC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UQCH	131
5962H9653301VXA	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UVAH	131
5962H9653301VXC	E	01/15/2021	1	FRONTGRADE(1)		Y	UT54ACTS54UVCH	131
5962G9653401Q9B	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74-QDIEG	158
5962G9653401V9B	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74-VDIEG	158
5962G9653401QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UQAG	158
5962G9653401QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UQCG	158

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9653401VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UVAG	158
5962G9653401VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACS74UVCG	158
5962G9653501Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74-Q-DIEG	158
5962G9653501V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74-V-DIEG	158
5962G9653501QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UQAG	158
5962G9653501QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UQCG	158
5962G9653501VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UVAG	158
5962G9653501VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74UVCG	158
5962H9653502Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-Q-DIEH	158
5962H9653502V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-V-DIEH	158
5962H9653502QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQAH	158
5962H9653502QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQCH	158
5962H9653502VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVAH	158
5962H9653502VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVCH	158
5962G9653503Q9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-Q-DIEG	158
5962G9653503V9A	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74E-V-DIEG	158
5962G9653503QXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQAG	158
5962G9653503QXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUQCG	158
5962G9653503VXA	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVAG	158
5962G9653503VXC	H	02/07/2024	2	FRONTGRADE(1)		Y	UT54ACTS74EUVCG	158
5962H9653601Q9A	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85-Q-DIE	209
5962H9653601V9A	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85-V-DIE	209
5962H9653601QEA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PQAH	209
5962H9653601QEC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PQCH	209
5962H9653601VEA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PVAH	209
5962H9653601VEC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85PVCH	209
5962H9653601QXA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UQAH	209
5962H9653601QXC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UQCH	209
5962H9653601VXA	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UVAH	209
5962H9653601VXC	G	11/01/2022	1	FRONTGRADE(1)		Y	UT54ACS85UVCH	209
5962H9653701QEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PQAH	209
5962H9653701QEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PQCH	209
5962H9653701VEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PVAH	209
5962H9653701VEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85PVCH	209
5962H9653701QXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UQAH	209
5962H9653701QXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UQCH	209
5962H9653701VXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UVAH	209
5962H9653701VXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACTS85UVCH	209
5962G9653801Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86-Q-DIEG	140
5962G9653801V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86-V-DIEG	140
5962G9653801QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UQAG	140
5962G9653801QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UQCG	140
5962G9653801VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UVAG	140
5962G9653801VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86UVCG	140
5962H9653802Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-Q-DIEH	140
5962H9653802V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-V-DIEH	140
5962H9653802QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQAH	140
5962H9653802QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQCH	140
5962H9653802VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVAH	140

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9653802VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVCH	140
5962G9653803Q9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-Q-DIEG	140
5962G9653803V9B	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86E-V-DIEG	140
5962G9653803QXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQAG	140
5962G9653803QXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUQCG	140
5962G9653803VXA	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVAG	140
5962G9653803VXC	G	02/14/2024	2	FRONTGRADE(1)		Y	UT54ACS86EUVCG	140
5962H9653901QCA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PQAH	140
5962H9653901QCC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PQCH	140
5962H9653901VCA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PVAH	140
5962H9653901VCC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86PVCH	140
5962H9653901QXA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UQAH	140
5962H9653901QXC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UQCH	140
5962H9653901VXA	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UVAH	140
5962H9653901VXC	E	01/05/2021	1	FRONTGRADE(1)		Y	UT54ACTS86UVCH	140
5962G9654001Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109-Q-DIEG	152
5962G9654001V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109-V-DIEG	152
5962G9654001QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UQAG	152
5962G9654001QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UQCG	152
5962G9654001VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UVAG	152
5962G9654001VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109UVCG	152
5962H9654002Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-Q-DIEH	152
5962H9654002V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-V-DIEH	152
5962H9654002QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQAH	152
5962H9654002QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQCH	152
5962H9654002VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVAH	152
5962H9654002VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVCH	152
5962G9654003Q9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-Q-DIEG	152
5962G9654003V9B	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109E-V-DIEG	152
5962G9654003QXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQAG	152
5962G9654003QXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUQCG	152
5962G9654003VXA	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVAG	152
5962G9654003VXC	L	06/24/2024	1	FRONTGRADE(1)		Y	UT54ACS109EUVCG	152
5962H9654101QEA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PQAH	152
5962H9654101QEC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PQCH	152
5962H9654101VEA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PVAH	152
5962H9654101VEC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109PVCH	152
5962H9654101QXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UQAH	152
5962H9654101QXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UQCH	152
5962H9654101VXA	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UVAH	152
5962H9654101VXC	E	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACTS109UVCH	152
5962G9654201Q9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132-Q-DIEG	109
5962G9654201V9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132-V-DIEG	109
5962G9654201QXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UQAG	109
5962G9654201QXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UQCG	109
5962G9654201VXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UVAG	109
5962G9654201VXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132UVCG	109
5962H9654202Q9B	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132E-Q-DIEH	109
5962H9654202V9B	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132E-V-DIEH	109

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5962H9654202QXA	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUQAH	109
5962H9654202QXC	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUQCH	109
5962H9654202VXA	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUVAH	109
5962H9654202VXC	M	07/18/2024	1C	FRONTGRADE(1)		Y	UT54ACS132EUVCH	109
5962G9654203Q9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132E-Q-DIEG	109
5962G9654203V9B	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132E-V-DIEG	109
5962G9654203QXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUQAG	109
5962G9654203QXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUQCG	109
5962G9654203VXA	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUVAG	109
5962G9654203VXC	M	07/18/2024	2	FRONTGRADE(1)		Y	UT54ACS132EUVCG	109
5962G9654301Q9B	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-Q-DIEG	109
5962G9654301V9B	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-V-DIEG	109
5962G9654301QXA	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UQAG	109
5962G9654301QXC	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UQCG	109
5962G9654301VXA	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UVAG	109
5962G9654301VXC	J	07/19/2024	1	FRONTGRADE(1)		Y	UT54ACTS132-UVCG	109
5962H9654401Q9A	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138-Q-DIEH	282
5962H9654401V9A	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138-V-DIEH	282
5962H9654401QEA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PQAH	282
5962H9654401QEC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PQCH	282
5962H9654401VEA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PVAH	282
5962H9654401VEC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138PVCH	282
5962H9654401QXA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UQAH	282
5962H9654401QXC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UQCH	282
5962H9654401VXA	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UVAH	282
5962H9654401VXC	J	05/29/2025	1	FRONTGRADE(1)		Y	UT54ACS138UVCH	282
5962H9654402Q9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-Q-DIEH	282
5962H9654402V9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-V-DIEH	282
5962H9654402QXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQAH	282
5962H9654402QXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQCH	282
5962H9654402VXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVAH	282
5962H9654402VXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVCH	282
5962G9654403Q9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-Q-DIEG	282
5962G9654403V9B	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138E-V-DIEG	282
5962G9654403QXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQAG	282
5962G9654403QXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUQCG	282
5962G9654403VXA	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVAG	282
5962G9654403VXC	J	05/29/2025	2	FRONTGRADE(1)		Y	UT54ACS138EUVCG	282
5962H9654501Q9A	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138-Q-DIE	282
5962H9654501V9A	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138-V-DIE	282
5962H9654501QEA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PQAH	282
5962H9654501QEC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PQCH	282
5962H9654501VEA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PVAH	282
5962H9654501VEC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138PVCH	282
5962H9654501QXA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UQAH	282
5962H9654501QXC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UQCH	282
5962H9654501VXA	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UVAH	282
5962H9654501VXC	F	02/28/2023	1	FRONTGRADE(1)		Y	UT54ACTS138UVCH	282
5962H9654601Q9A	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139QDIEH	283

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5962H9654601V9A	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139VDIEH	283
5962H9654601QEA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PQAH	283
5962H9654601QEC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PQCH	283
5962H9654601VEA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PVAH	283
5962H9654601VEC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139PVCH	283
5962H9654601QXA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UQAH	283
5962H9654601QXC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UQCH	283
5962H9654601VXA	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UVAH	283
5962H9654601VXC	E	01/27/2021	1	FRONTGRADE(1)		Y	UT54ACS139UVCH	283
5962H9654701Q9A	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139-Q-DIE	283
5962H9654701V9A	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139-V-DIE	283
5962H9654701QEA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PQAH	283
5962H9654701QEC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PQCH	283
5962H9654701VEA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PVAH	283
5962H9654701VEC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139PVCH	283
5962H9654701QXA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UQAH	283
5962H9654701QXC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UQCH	283
5962H9654701VXA	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UVAH	283
5962H9654701VXC	E	06/22/2021	1	FRONTGRADE(1)		Y	UT54ACTS139UVCH	283
5962H9654801QEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PQAH	271
5962H9654801QEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PQCH	271
5962H9654801VEA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PVAH	271
5962H9654801VEC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151PVCH	271
5962H9654801QXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UQAH	271
5962H9654801QXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UQCH	271
5962H9654801VXA	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UVAH	271
5962H9654801VXC	E	03/19/2021	1	FRONTGRADE(1)		Y	UT54ACS151UVCH	271
5962H9654901QEA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PQAH	271
5962H9654901QEC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PQCH	271
5962H9654901VEA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PVAH	271
5962H9654901VEC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151PVCH	271
5962H9654901QXA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UQAH	271
5962H9654901QXC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UQCH	271
5962H9654901VXA	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UVAH	271
5962H9654901VXC	E	11/29/2021	1	FRONTGRADE(1)		Y	UT54ACTS151UVCH	271
5962H9655001QEA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PQAH	273
5962H9655001QEC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PQCH	273
5962H9655001VEA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PVAH	273
5962H9655001VEC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153PVCH	273
5962H9655001QXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UQAH	273
5962H9655001QXC	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UQCH	273
5962H9655001VXA	F	10/06/2025	1	FRONTGRADE(1)		Y	UT54ACS153UVAH	273
5962H9655001VXC	F	10/06/2025	1	FRONTGRADE(1)		Y	54ACS153UVCH	273
5962G9655101Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153QDIEG	273
5962G9655101V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153VDIEG	273
5962G9655101QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UQAG	273
5962G9655101QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UQCG	273
5962G9655101VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UVAG	273
5962G9655101VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153UVCG	273

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5962H9655102Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EQDIEH	273
5962H9655102V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EVDIEH	273
5962H9655102QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQAH	273
5962H9655102QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQCH	273
5962H9655102VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVAH	273
5962H9655102VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVCH	273
5962G9655103Q9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EQDIEG	273
5962G9655103V9A	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EVDIEG	273
5962G9655103QXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQAG	273
5962G9655103QXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUQCG	273
5962G9655103VXA	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVAG	273
5962G9655103VXC	K	12/14/2023	1	FRONTGRADE(1)		Y	UT54ACTS153EUVCG	273
5962H9655201QEA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PQAH	275
5962H9655201QEC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PQCH	275
5962H9655201VEA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PVAH	275
5962H9655201VEC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157PVCH	275
5962H9655201QXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UQAH	275
5962H9655201QXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UQCH	275
5962H9655201VXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UVAH	275
5962H9655201VXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS157UVCH	275
5962G9655301Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157-QDIEG	275
5962G9655301V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157-VDIEG	275
5962G9655301QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UQAG	275
5962G9655301QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UQCG	275
5962G9655301VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UVAG	275
5962G9655301VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157UVCG	275
5962H9655302Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-Q-DIE	275
5962H9655302V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-V-DIE	275
5962H9655302QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXAH	275
5962H9655302QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXCH	275
5962H9655302VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXAH	275
5962H9655302VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157ECXCH	275
5962G9655303Q9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-Q-DIEG	275
5962G9655303V9B	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157E-V-DIEG	275
5962G9655303QXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUQAG	275
5962G9655303QXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUQCG	275
5962G9655303VXA	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUVAG	275
5962G9655303VXC	J	01/24/2024	2	FRONTGRADE(1)		Y	UT54ACTS157EUVCG	275
5962H9655401Q9A	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163-QDIE	304
5962H9655401V9A	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163-VDIE	304
5962H9655401QEA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PQAH	304
5962H9655401QEC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PQCH	304
5962H9655401VEA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PVAH	304
5962H9655401VEC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163PVCH	304
5962H9655401QXA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UQAH	304
5962H9655401QXC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UQCH	304
5962H9655401VXA	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UVAH	304
5962H9655401VXC	F	10/05/2021	1	FRONTGRADE(1)		Y	UT54ACS163UVCH	304
5962H9655501QEA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PQAH	304

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9655501QEC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PQCH	304
5962H9655501VEA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PVAH	304
5962H9655501VEC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163PVCH	304
5962H9655501QXA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UQAH	304
5962H9655501QXC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UQCH	304
5962H9655501VXA	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UVAH	304
5962H9655501VXC	E	04/27/2022	1	FRONTGRADE(1)		Y	UT54ACTS163UVCH	304
5962H9655601Q9A	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164-Q-DIEH	226
5962H9655601V9A	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164-V-DIEH	226
5962H9655601QCA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PQAH	226
5962H9655601QCC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PQCH	226
5962H9655601VCA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PVAH	226
5962H9655601VCC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164PVCH	226
5962H9655601QXA	K	02/23/2024	1	FRONTGRADE(1)			UT54ACS164UQAH	226
5962H9655601QXC	K	02/23/2024	1	FRONTGRADE(1)			UT54ACS164UQCH	226
5962H9655601VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164UVAH	226
5962H9655601VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164UVCH	226
5962H9655602Q9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-Q-DIEH	226
5962H9655602V9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-V-DIEH	226
5962H9655602QXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQAH	226
5962H9655602QXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQCH	226
5962H9655602VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVAH	226
5962H9655602VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVCH	226
5962G9655603Q9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-Q-DIEG	226
5962G9655603V9B	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164E-V-DIEG	226
5962G9655603QXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQAG	226
5962G9655603QXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUQCG	226
5962G9655603VXA	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVAG	226
5962G9655603VXC	K	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS164EUVCG	226
5962H9655701QCA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PQAH	226
5962H9655701QCC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PQCH	226
5962H9655701VCA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PVAH	226
5962H9655701VCC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164PVCH	226
5962H9655701QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UQAH	226
5962H9655701QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UQCH	226
5962H9655701VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UVAH	226
5962H9655701VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164UVCH	226
5962H9655702Q9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-Q-DIE	226
5962H9655702V9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-V-DIE	226
5962H9655702QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQAH	226
5962H9655702QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQCH	226
5962H9655702VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVAH	226
5962H9655702VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVCH	226
5962G9655703Q9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-Q-DIE	226
5962G9655703V9A	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164E-V-DIE	226
5962G9655703QXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQAG	226
5962G9655703QXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUQCG	226
5962G9655703VXA	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVAG	226
5962G9655703VXC	H	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACTS164EUVCG	226

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9655801Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165-Q-DIEG	225
5962G9655801V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165-V-DIEG	225
5962G9655801QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UQAG	225
5962G9655801QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UQCG	225
5962G9655801VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UVAG	225
5962G9655801VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165UVCG	225
5962H9655802Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-Q-DIEH	225
5962H9655802V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-V-DIEH	225
5962H9655802QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQAH	225
5962H9655802QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQCH	225
5962H9655802VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVAH	225
5962H9655802VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVCH	225
5962G9655803Q9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-Q-DIEG	225
5962G9655803V9A	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165E-V-DIEG	225
5962G9655803QXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQAG	225
5962G9655803QXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUQCG	225
5962G9655803VXA	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVAG	225
5962G9655803VXC	J	02/23/2024	1	FRONTGRADE(1)		Y	UT54ACS165EUVCG	225
5962H9655901QEA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PQAH	225
5962H9655901QEC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PQCH	225
5962H9655901VEA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PVAH	225
5962H9655901VEC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165PVCH	225
5962H9655901QXA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UQAH	225
5962H9655901QXC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UQCH	225
5962H9655901VXA	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UVAH	225
5962H9655901VXC	F	08/20/2025	1	FRONTGRADE(1)		Y	UT54ACTS165UVCH	225
5962H9656001QEA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PQAH	304
5962H9656001QEC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PQCH	304
5962H9656001VEA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PVAH	304
5962H9656001VEC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169PVCH	304
5962H9656001QXA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UQAH	304
5962H9656001QXC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UQCH	304
5962H9656001VXA	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UVAH	304
5962H9656001VXC	E	09/27/2022	1	FRONTGRADE(1)		Y	UT54ACS169UVCH	304
5962H9656101QEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PQAH	304
5962H9656101QEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PQCH	304
5962H9656101VEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PVAH	304
5962H9656101VEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169PVCH	304
5962H9656101QXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UQAH	304
5962H9656101QXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UQCH	304
5962H9656101VXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UVAH	304
5962H9656101VXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS169UVCH	304
5962H9656201QEA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PQAH	301
5962H9656201QEC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PQCH	301
5962H9656201VEA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PVAH	301
5962H9656201VEC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190PVCH	301
5962H9656201QXA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UQAH	301
5962H9656201QXC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UQCH	301
5962H9656201VXA	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UVAH	301

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9656201VXC	E	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACS190UVCH	301
5962H9656301QEA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PQAH	301
5962H9656301QEC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PQCH	301
5962H9656301VEA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PVAH	301
5962H9656301VEC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190PVCH	301
5962H9656301QXA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UQAH	301
5962H9656301QXC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UQCH	301
5962H9656301VXA	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UVAH	301
5962H9656301VXC	D	09/01/2022	1	FRONTGRADE(1)		Y	UT54ACTS190UVCH	301
5962G9656401Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-QDIEG	304
5962G9656401V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-VDIEG	304
5962G9656401QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UQAG	304
5962G9656401QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UQCG	304
5962G9656401VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UVAG	304
5962G9656401VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191-UVCG	304
5962H9656402Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-QDIEH	304
5962H9656402V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-VDIEH	304
5962H9656402QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQAH	304
5962H9656402QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQCH	304
5962H9656402VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVAH	304
5962H9656402VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVCH	304
5962G9656403Q9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-QDIEG	304
5962G9656403V9B	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-VDIEG	304
5962G9656403QXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQAG	304
5962G9656403QXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UQCG	304
5962G9656403VXA	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVAG	304
5962G9656403VXC	F	03/26/2024	2	FRONTGRADE(1)		Y	UT54ACS191E-UVCG	304
5962H9656501QEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PQAH	304
5962H9656501QEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PQCH	304
5962H9656501VEA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PVAH	304
5962H9656501VEC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191PVCH	304
5962H9656501QXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UQAH	304
5962H9656501QXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UQCH	304
5962H9656501VXA	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UVAH	304
5962H9656501VXC	F	06/16/2025	1	FRONTGRADE(1)		Y	UT54ACTS191UVCH	304
5962G9656601Q9B	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193-Q-DIEG	304
5962G9656601V9B	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193-V-DIEG	304
5962G9656601QXA	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UQAG	304
5962G9656601QXC	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UQCG	304
5962G9656601VXA	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UVAG	304
5962G9656601VXC	K	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS193UVCG	304
5962H9656602Q9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-QDIEH	304
5962H9656602V9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-VDIEH	304
5962H9656602QXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962H9656602QXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962H9656602VXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962H9656602VXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656603Q9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-QDIEG	304
5962G9656603V9B	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193E-VDIEG	304

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9656603QXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962G9656603QXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656603VXA	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXA	304
5962G9656603VXC	K	03/26/2024	1C	FRONTGRADE(1)		Y	UT54ACS193ECXC	304
5962G9656701Q9B	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193-Q-DIEG	304
5962G9656701V9B	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193-V-DIEG	304
5962G9656701QXA	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UQAG	304
5962G9656701QXC	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UQCG	304
5962G9656701VXA	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UVAG	304
5962G9656701VXC	F	04/19/2024	2	FRONTGRADE(1)		Y	UT54ACTS193UVCG	304
5962H9656801Q9A	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240-Q-DIEH	529
5962H9656801V9A	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240-V-DIEH	529
5962H9656801QRA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PQAH	529
5962H9656801QRC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PQCH	529
5962H9656801VRA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PVAH	529
5962H9656801VRC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240PVCH	529
5962H9656801QXA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UQAH	529
5962H9656801QXC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UQCH	529
5962H9656801VXA	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UVAH	529
5962H9656801VXC	E	04/22/2024	1	FRONTGRADE(1)		Y	UT54ACS240UVCH	529
5962G9656901Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962G9656901VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240	529
5962H9656902Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962H9656902VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903Q9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903V9B	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903QXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903QXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903VXA	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9656903VXC	F	10/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS240E	529
5962G9657001Q9B	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244-Q-DIEG	529
5962G9657001V9B	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244-V-DIEG	529
5962G9657001QXA	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UQAG	529
5962G9657001QXC	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UQCG	529
5962G9657001VXA	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UVAG	529
5962G9657001VXC	H	05/06/2024	1	FRONTGRADE(1)		Y	UT54ACS244UVCG	529
5962H9657002Q9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-Q-DIEH	529
5962H9657002V9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-V-DIEH	529
5962H9657002QXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQAH	529
5962H9657002QXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQCH	529
5962H9657002VXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVAH	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657002VXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVCH	529
5962G9657003Q9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-Q-DIEG	529
5962G9657003V9B	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244E-V-DIEG	529
5962G9657003QXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQAG	529
5962G9657003QXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUQCG	529
5962G9657003VXA	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVAG	529
5962G9657003VXC	H	05/06/2024	2	FRONTGRADE(1)		Y	UT54ACS244EUVCG	529
5962G9657101Q9A	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244-G-DIEG	529
5962G9657101V9A	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244-V-DIEG	529
5962G9657101QXA	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UQAG	529
5962G9657101QXC	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UQCG	529
5962G9657101VXA	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UVAG	529
5962G9657101VXC	G	09/18/2020	1	FRONTGRADE(1)		Y	UT54ACTS244UVCG	529
5962H9657201Q9A	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245-QDIEH	590
5962H9657201V9A	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245-VDIEH	590
5962H9657201QRA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PQAH	590
5962H9657201QRC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PQCH	590
5962H9657201VRA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PVAH	590
5962H9657201VRC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245PVCH	590
5962H9657201QXA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UQAH	590
5962H9657201QXC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UQCH	590
5962H9657201VXA	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UVAH	590
5962H9657201VXC	G	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS245UVCH	590
5962G9657301Q9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245-Q-DIEG	590
5962G9657301V9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245-V-DIEG	590
5962G9657301QXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UQAG	590
5962G9657301QXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UQCG	590
5962G9657301VXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UVAG	590
5962G9657301VXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245UVCG	590
5962H9657302Q9A	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245E-Q-DIEH	590
5962H9657302V9A	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245E-V-DIEH	590
5962H9657302QXA	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUQAH	590
5962H9657302QXC	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUQCH	590
5962H9657302VXA	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUVAH	590
5962H9657302VXC	J	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACTS245EUVCH	590
5962G9657303Q9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245E-Q-DIEG	590
5962G9657303V9A	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245E-V-DIEG	590
5962G9657303QXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUQAG	590
5962G9657303QXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUQCG	590
5962G9657303VXA	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUVAG	590
5962G9657303VXC	J	07/25/2024	2	FRONTGRADE(1)		Y	UT54ACTS245EUVCG	590
5962H9657401QEA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PQAH	274
5962H9657401QEC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PQCH	274
5962H9657401VEA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PVAH	274
5962H9657401VEC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253PVCH	274
5962H9657401QXA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UQAH	274
5962H9657401QXC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UQCH	274
5962H9657401VXA	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UVAH	274
5962H9657401VXC	D	09/24/2021	1	FRONTGRADE(1)		Y	UT54ACS253UVCH	274

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657501QEA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PQAH	274
5962H9657501QEC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PQCH	274
5962H9657501VEA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PVAH	274
5962H9657501VEC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253PVCH	274
5962H9657501QXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UQAH	274
5962H9657501QXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UQCH	274
5962H9657501VXA	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UVAH	274
5962H9657501VXC	D	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS253UVCH	274
5962H9657601QEA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PQAH	206
5962H9657601QEC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PQCH	206
5962H9657601VEA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PVAH	206
5962H9657601VEC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264PVCH	206
5962H9657601QXA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UQAH	206
5962H9657601QXC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UQCH	206
5962H9657601VXA	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UVAH	206
5962H9657601VXC	C	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACS264UVCH	206
5962H9657701QEA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PQAH	206
5962H9657701QEC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PQCH	206
5962H9657701VEA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PVAH	206
5962H9657701VEC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264PVCH	206
5962H9657701QXA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UQAH	206
5962H9657701QXC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UQCH	206
5962H9657701VXA	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UVAH	206
5962H9657701VXC	E	06/18/2025	1	FRONTGRADE(1)		Y	UT54ACTS264UVCH	206
5962G9657801Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273-Q-DIEG	159
5962G9657801V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273-V-DIEG	159
5962G9657801QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UQAG	159
5962G9657801QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UQCG	159
5962G9657801VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UVAG	159
5962G9657801VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273UVCG	159
5962H9657802Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-Q-DIEH	159
5962H9657802V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-V-DIEH	159
5962H9657802QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQAH	159
5962H9657802QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQCH	159
5962H9657802VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVAH	159
5962H9657802VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVCH	159
5962G9657803Q9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-Q-DIEG	159
5962G9657803V9B	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273E-V-DIEG	159
5962G9657803QXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQAG	159
5962G9657803QXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUQCG	159
5962G9657803VXA	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVAG	159
5962G9657803VXC	G	03/22/2024	2	FRONTGRADE(1)		Y	UT54ACS273EUVCG	159
5962H9657901Q9A	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273-Q-DIE	159
5962H9657901V9A	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273-V-DIE	159
5962H9657901QRA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PQAH	159
5962H9657901QRC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PQCH	159
5962H9657901VRA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PVAH	159
5962H9657901VRC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273PVCH	159
5962H9657901QXA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UQAH	159

SECTION 1, MICROCIRCUITS
PART I, Listed By SMD PIN

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9657901QXC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UQCH	159
5962H9657901VXA	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UVAH	159
5962H9657901VXC	E	08/17/2021	1	FRONTGRADE(1)		Y	UT54ACTS273UVCH	159
5962H9658001QEA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PQAH	340
5962H9658001QEC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PQCH	340
5962H9658001VEA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PVAH	340
5962H9658001VEC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279PVCH	340
5962H9658001QXA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UQAH	340
5962H9658001QXC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UQCH	340
5962H9658001VXA	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UVAH	340
5962H9658001VXC	D	08/27/2021	1	FRONTGRADE(1)		Y	UT54ACS279UVCH	340
5962H9658101QEA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PQAH	340
5962H9658101QEC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PQCH	340
5962H9658101VEA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PVAH	340
5962H9658101VEC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279PVCH	340
5962H9658101QXA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UQAH	340
5962H9658101QXC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UQCH	340
5962H9658101VXA	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UVAH	340
5962H9658101VXC	F	07/23/2025	1	FRONTGRADE(1)		Y	UT54ACTS279UVCH	340
5962H9658201QCA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PQAH	210
5962H9658201QCC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PQCH	210
5962H9658201VCA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PVAH	210
5962H9658201VCC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280PVCH	210
5962H9658201QXA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UQAH	210
5962H9658201QXC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UQCH	210
5962H9658201VXA	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UVAH	210
5962H9658201VXC	E	07/25/2024	1	FRONTGRADE(1)		Y	UT54ACS280UVCH	210
5962H9658301QCA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PQAH	210
5962H9658301QCC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PQCH	210
5962H9658301VCA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PVAH	210
5962H9658301VCC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280PVCH	210
5962H9658301QXA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UQAH	210
5962H9658301QXC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UQCH	210
5962H9658301VXA	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UVAH	210
5962H9658301VXC	F	07/26/2025	1	FRONTGRADE(1)		Y	UT54ACTS280UVCH	210
5962H9658401QEA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PQAH	202
5962H9658401QEC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PQCH	202
5962H9658401VEA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PVAH	202
5962H9658401VEC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283PVCH	202
5962H9658401QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UQAH	202
5962H9658401QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UQCH	202
5962H9658401VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UVAH	202
5962H9658401VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283UVCH	202
5962H9658402Q9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-Q-DIE	202
5962H9658402V9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-V-DIE	202
5962H9658402QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQAH	202
5962H9658402QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQCH	202
5962H9658402VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVAH	202
5962H9658402VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVCH	202

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962G9658403Q9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-Q-DIEG	202
5962G9658403V9A	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283E-V-DIEG	202
5962G9658403QXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQAG	202
5962G9658403QXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUQCG	202
5962G9658403VXA	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVAG	202
5962G9658403VXC	E	03/26/2024	1	FRONTGRADE(1)		Y	UT54ACS283EUVCG	202
5962H9658501QEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PQAH	202
5962H9658501QEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PQCH	202
5962H9658501VEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PVAH	202
5962H9658501VEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283PVCH	202
5962H9658501QXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UQAH	202
5962H9658501QXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UQCH	202
5962H9658501VXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UVAH	202
5962H9658501VXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS283UVCH	202
5962H9658601QEA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PQAH	522
5962H9658601QEC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PQCH	522
5962H9658601VEA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PVAH	522
5962H9658601VEC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365PVCH	522
5962H9658601QXA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UQAH	522
5962H9658601QXC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UQCH	522
5962H9658601VXA	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UVAH	522
5962H9658601VXC	C	09/22/2021	1	FRONTGRADE(1)		Y	UT54ACS365UVCH	522
5962H9658701QEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PQAH	522
5962H9658701QEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PQCH	522
5962H9658701VEA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PVAH	522
5962H9658701VEC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365PVCH	522
5962H9658701QXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UQAH	522
5962H9658701QXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UQCH	522
5962H9658701VXA	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UVAH	522
5962H9658701VXC	E	08/25/2025	1	FRONTGRADE(1)		Y	UT54ACTS365UVCH	522
5962H9658801Q9A	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373-Q-DIE	341
5962H9658801V9A	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373-V-DIE	341
5962H9658801QRA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PQAH	341
5962H9658801QRC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PQCH	341
5962H9658801VRA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PVAH	341
5962H9658801VRC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373PVCH	341
5962H9658801QXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UQAH	341
5962H9658801QXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UQCH	341
5962H9658801VXA	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UVAH	341
5962H9658801VXC	F	10/24/2023	1	FRONTGRADE(1)		Y	UT54ACS373UVCH	341
5962H9658901QRA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PQAH	341
5962H9658901QRC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PQCH	341
5962H9658901VRA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PVAH	341
5962H9658901VRC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373PVCH	341
5962H9658901QXA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UQAH	341
5962H9658901QXC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UQCH	341
5962H9658901VXA	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UVAH	341
5962H9658901VXC	E	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS373UVCH	341
5962H9659001Q9A	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374-QDIE	159

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5962H9659001V9A	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374-VDIE	159
5962H9659001QRA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PQAH	159
5962H9659001QRC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PQCH	159
5962H9659001VRA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PVAH	159
5962H9659001VRC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374PVCH	159
5962H9659001QXA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UQAH	159
5962H9659001QXC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UQCH	159
5962H9659001VXA	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UVAH	159
5962H9659001VXC	E	01/25/2021	1	FRONTGRADE(1)		Y	UT54ACS374UVCH	159
5962H9659101QRA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PQAH	159
5962H9659101QRC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PQCH	159
5962H9659101VRA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PVAH	159
5962H9659101VRC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374PVCH	159
5962H9659101QXA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UQAH	159
5962H9659101QXC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UQCH	159
5962H9659101VXA	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UVAH	159
5962H9659101VXC	D	07/29/2020	1	FRONTGRADE(1)		Y	UT54ACTS374UVCH	159
5962H9659201QRA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PQAH	529
5962H9659201QRC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PQCH	529
5962H9659201VRA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PVAH	529
5962H9659201VRC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540PVCH	529
5962H9659201QXA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UQAH	529
5962H9659201QXC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UQCH	529
5962H9659201VXA	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UVAH	529
5962H9659201VXC	D	04/23/2021	1	FRONTGRADE(1)		Y	UT54ACS540UVCH	529
5962H9659301QRA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PQAH	529
5962H9659301QRC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PQCH	529
5962H9659301VRA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PVAH	529
5962H9659301VRC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540PVCH	529
5962H9659301QXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UQAH	529
5962H9659301QXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UQCH	529
5962H9659301VXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UVAH	529
5962H9659301VXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS540UVCH	529
5962H9659401QRA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PQAH	529
5962H9659401QRC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PQCH	529
5962H9659401VRA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PVAH	529
5962H9659401VRC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541PVCH	529
5962H9659401QXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UQAH	529
5962H9659401QXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UQCH	529
5962H9659401VXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UVAH	529
5962H9659401VXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS541UVCH	529
5962G9659501QXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UQAG	529
5962G9659501QXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UQCG	529
5962G9659501VXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UVAG	529
5962G9659501VXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541UVCG	529
5962H9659502QXA	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUQAH	529
5962H9659502QXC	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUQCH	529
5962H9659502VXA	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUVAH	529
5962H9659502VXC	K	05/29/2024	1	FRONTGRADE(1)		Y	UT54ACTS541EUVCH	529

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5962G9659503QXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUQAG	529
5962G9659503QXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUQCG	529
5962G9659503VXA	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUVAG	529
5962G9659503VXC	K	05/29/2024	2	FRONTGRADE(1)		Y	UT54ACTS541EUVCG	529
5962H9659601QCA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PQAH	123
5962H9659601QCC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PQCH	123
5962H9659601VCA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PVAH	123
5962H9659601VCC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002PVCH	123
5962H9659601QXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UQAH	123
5962H9659601QXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UQCH	123
5962H9659601VXA	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UVAH	123
5962H9659601VXC	D	05/25/2021	1	FRONTGRADE(1)		Y	UT54ACS4002UVCH	123
5962H9659701QCA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PQAH	123
5962H9659701QCC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PQCH	123
5962H9659701VCA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PVAH	123
5962H9659701VCC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002PVCH	123
5962H9659701QXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UQAH	123
5962H9659701QXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UQCH	123
5962H9659701VXA	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UVAH	123
5962H9659701VXC	D	08/12/2020	1	FRONTGRADE(1)		Y	UT54ACTS4002UVCH	123
5962R9660201V9A	F	03/27/2023	1	RENESAS		Y	CD40105BHSR	670
5962R9660201VEC	F	03/27/2023	1	RENESAS		Y	CD40105BDMSR	670
5962R9660201VXC	F	03/27/2023	1	RENESAS		Y	CD40105BKMSR	670
5962R9662803V9A	E	01/31/2020	1	RENESAS		Y	CD4024BHSR	305
5962R9662803VCC	E	01/31/2020	1	RENESAS		Y	CD4024BDMSR	305
5962R9662803VXC	E	01/31/2020	1	RENESAS		Y	CD4024BKMSR	305
5962R9665502V9A	E	07/10/2019	1	RENESAS		Y	CD4081BHSR	110
5962R9665502VCC	E	07/10/2019	1	RENESAS		Y	CD4081BDMSR	110
5962R9665502VXC	E	07/10/2019	1	RENESAS		Y	CD4081BKMSR	110
5962R9665505V9A	E	07/10/2019	1	RENESAS		Y	CD4081BHNSR	110
5962R9665505VCC	E	07/10/2019	1	RENESAS		Y	CD4081BDNSR	110
5962R9665505VXC	E	07/10/2019	1	RENESAS		Y	CD4081BKNSR	110
5962-9665801Q2A	F	06/11/2020	1	LANSDALE		Y	SL54LS14/B2A	143
5962-9665801Q2A	F	06/11/2020	2	TI		Y	SNJ54LS14FK	143
5962-9665801Q2C	F	06/11/2020	1	LANSDALE		Y	SL54LS14/B2C	143
5962-9665801QCA	F	06/11/2020	1	LANSDALE		Y	SL54LS14/BCA	143
5962-9665801QCA	F	06/11/2020	2	TI		Y	SNJ54LS14J	143
5962-9665801QDA	F	06/11/2020	1	LANSDALE		Y	SL54LS14/BDA	143
5962-9665801QDA	F	06/11/2020	2	TI		Y	SNJ54LS14W	143
5962-9665801VDA	F	06/11/2020	2	TI		Y	SNV54LS14W	143
5962-9665901HUA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SW/CH	594
5962-9665901HUC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SW/CH	594
5962-9665901HXA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SX/CH	594
5962-9665901HXC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SX/CH	594
5962-9665901HYA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SY/CH	594
5962-9665901HYC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SY/CH	594
5962-9665901HZA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SZ/CH	594
5962-9665901HZC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2808SZ/CH	594
5962F9666301V9A	R	06/02/2023	1	RENESAS		Y	HS0-26C31RH-Q	569

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5962F9666301QEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-8	569
5962F9666301VEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-Q	569
5962R9666301TEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31RH-T	569
5962F9666301QXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-8	569
5962F9666301VXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-Q	569
5962R9666301TXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31RH-T	569
5962F9666301VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26C31RH-Q	569
5962F9666302V9A	R	06/02/2023	1	RENESAS		Y	HS0-26CLV31RH-Q	569
5962F9666302QEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-8	569
5962F9666302VEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-Q	569
5962R9666302TEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31RH-T	569
5962F9666302QXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-8	569
5962F9666302VXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-Q	569
5962R9666302TXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31RH-T	569
5962F9666302VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26CLV31RH-Q	569
5962F9666303V9A	R	06/02/2023	1	RENESAS		Y	HS0-26C31EH-Q	569
5962F9666303VEC	R	06/02/2023	1	RENESAS		Y	HS1-26C31EH-Q	569
5962F9666303VXC	R	06/02/2023	1	RENESAS		Y	HS9-26C31EH-Q	569
5962F9666304V9A	R	06/02/2023	1	RENESAS		Y	HS0-26CLV31EH-Q	569
5962F9666304VEC	R	06/02/2023	1	RENESAS		Y	HS1-26CLV31EH-Q	569
5962F9666304VXC	R	06/02/2023	1	RENESAS		Y	HS9-26CLV31EH-Q	569
5962F9666304VYC	R	06/02/2023	1	RENESAS		Y	HS9G-26CLV31EH-Q	569
5962-9668501QXA	F	02/23/2022	2	TI		Y	SNJ54LVTH16244AWD	529
5962-9668501VXA	F	02/23/2022	2	TI		Y	SNV54LVTH16244AWD	529
5962-9668601QXA	F	02/23/2022	3	TI		Y	SNJ54LVTH16245AWD	590
5962-9668601VXA	F	02/23/2022	3	TI		Y	SNV54LVTH16245AWD	590
5962-9668901HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-300CQA	661
5962-9668901HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-300CQ	661
5962-9668902HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-250CQA	661
5962-9668902HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-250CQ	661
5962-9668903HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-200CQA	661
5962-9668903HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-200CQ	661
5962-9668904HXA	C	04/05/2018	1	MERCURY		Y	WE128K16-150CQA	661
5962-9668904HXC	C	04/05/2018	1	MERCURY		Y	WE128K16-150CQ	661
5962-9669003HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FEQ5	669
5962-9669003HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FEQ5	669
5962-9669003HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FFQ5	669
5962-9669003HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90FFQ5	669
5962-9669003HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90DEQ5	669
5962-9669003HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90DEQ5	669
5962-9669003HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-90CQ5	669
5962-9669003HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-90CQ5	669
5962-9669004HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FEQ5	669
5962-9669004HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FEQ5	669
5962-9669004HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FFQ5	669
5962-9669004HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70FFQ5	669
5962-9669004HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70DEQ5	669
5962-9669004HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70DEQ5	669
5962-9669004HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-70CQ5	669

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5962-9669004HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-70CQ5	669
5962-9669005HTA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FEQ5	669
5962-9669005HTC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FEQ5	669
5962-9669005HUA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FFQ5	669
5962-9669005HUC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60FFQ5	669
5962-9669005HXA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60DEQ5	669
5962-9669005HXC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60DEQ5	669
5962-9669005HYA	L	07/28/2023	2	MERCURY		Y	WMF128K8-60CQ5	669
5962-9669005HYC	L	07/28/2023	2	MERCURY		Y	WMF128K8-60CQ5	669
5962-9669101HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120FE	629
5962-9669101HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120FE	629
5962-9669101HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DE	629
5962-9669101HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DE	629
5962-9669101HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DR	629
5962-9669101HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120DR	629
5962-9669101HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-120C	629
5962-9669101HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-120C	629
5962-9669102HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100FE	629
5962-9669102HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100FE	629
5962-9669102HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DE	629
5962-9669102HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DE	629
5962-9669102HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DR	629
5962-9669102HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100DR	629
5962-9669102HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-100C	629
5962-9669102HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-100C	629
5962-9669103HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85FE	629
5962-9669103HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85FE	629
5962-9669103HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DE	629
5962-9669103HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DE	629
5962-9669103HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DR	629
5962-9669103HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85DR	629
5962-9669103HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-85C	629
5962-9669103HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-85C	629
5962-9669104HNA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70FE	629
5962-9669104HNC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70FE	629
5962-9669104HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DE	629
5962-9669104HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DE	629
5962-9669104HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DR	629
5962-9669104HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70DR	629
5962-9669104HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-70C	629
5962-9669104HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-70C	629
5962-9669105HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DE	629
5962-9669105HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DE	629
5962-9669105HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DR	629
5962-9669105HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DR	629
5962-9669105HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55F	629
5962-9669105HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55C	629
5962-9669105HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55C	629
5962-9669105HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DJ	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9669105HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-55DJ	629
5962-9669106HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DE	629
5962-9669106HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DE	629
5962-9669106HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DR	629
5962-9669106HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DR	629
5962-9669106HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45F	629
5962-9669106HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45C	629
5962-9669106HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45C	629
5962-9669106HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DJ	629
5962-9669106HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-45DJ	629
5962-9669107HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DE	629
5962-9669107HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DE	629
5962-9669107HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DR	629
5962-9669107HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DR	629
5962-9669107HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35F	629
5962-9669107HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35C	629
5962-9669107HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35C	629
5962-9669107HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DJ	629
5962-9669107HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-35DJ	629
5962-9669108HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DE	629
5962-9669108HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DE	629
5962-9669108HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DR	629
5962-9669108HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DR	629
5962-9669108HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25F	629
5962-9669108HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25C	629
5962-9669108HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25C	629
5962-9669108HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DJ	629
5962-9669108HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-25DJ	629
5962-9669109HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DE	629
5962-9669109HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DE	629
5962-9669109HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DR	629
5962-9669109HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DR	629
5962-9669109HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20F	629
5962-9669109HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20C	629
5962-9669109HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20C	629
5962-9669109HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DJ	629
5962-9669109HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-20DJ	629
5962-9669110HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DE	629
5962-9669110HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DE	629
5962-9669110HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DR	629
5962-9669110HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DR	629
5962-9669110HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17F	629
5962-9669110HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17C	629
5962-9669110HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17C	629
5962-9669110HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DJ	629
5962-9669110HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-17DJ	629
5962-9669111HTA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DE	629
5962-9669111HTC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DE	629
5962-9669111HUA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DR	629

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5962-9669111HUC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DR	629
5962-9669111HXC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15F	629
5962-9669111HYA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15C	629
5962-9669111HYC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15C	629
5962-9669111HZA	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DJ	629
5962-9669111HZC	F	04/05/2018	1	MERCURY		Y	WMS128K8-15DJ	629
5962F9669601V9A	E	05/04/2017	1	RENESAS		Y	HS0-9008RH-Q	592
5962-9669901MEA	D	07/14/2022	1	MICROSEMI (1)		Y	SG1731J-DESC	787
5962F9671302V9A	E	01/31/2020	1	RENESAS		Y	ACTS74HMSR-02	158
5962F9671302VXC	E	01/31/2020	1	RENESAS		Y	ACTS74KMSR-02	158
5962-9673001HXA	F	01/03/2024	1	CRANE		Y	MHV28512T/883	594
5962-9673001HXC	F	01/03/2024	1	CRANE		Y	MHV28512T/883	594
5962-9673001HZA	F	01/03/2024	1	CRANE		Y	MHV28512TF/883	594
5962-9673001HZC	F	01/03/2024	1	CRANE		Y	MHV28512TF/883	594
5962-9673101HXA	E	08/13/2024	1	CRANE		Y	MHV28515T/883	594
5962-9673101HXC	E	08/13/2024	1	CRANE		Y	MHV28515T/883	594
5962-9673101HZA	E	08/13/2024	1	CRANE		Y	MHV28515TF/883	594
5962-9673101HZC	E	08/13/2024	1	CRANE		Y	MHV28515TF/883	594
5962-9673201QXA	C	09/13/2021	3	E2V		Y	100313DMQB	539
5962-9673201QYA	C	09/13/2021	3	E2V		Y	100313FMQB	539
5962-9673501HXA	D	04/05/2018	1	DDC		Y	RD-14591D1-142	594
5962-9673501HXC	D	04/05/2018	1	DDC		Y	RD-14591D1-112	594
5962-9673501HYA	D	04/05/2018	1	DDC		Y	RD-14591F1-142	594
5962-9673501HYC	D	04/05/2018	1	DDC		Y	RD-14591F1-112	594
5962-9673502HXA	D	04/05/2018	1	DDC		Y	RD-14591D1-144	594
5962-9673502HXC	D	04/05/2018	1	DDC		Y	RD-14591D1-114	594
5962-9673502HYA	D	04/05/2018	1	DDC		Y	RD-14591F1-144	594
5962-9673502HYC	D	04/05/2018	1	DDC		Y	RD-14591F1-114	594
5962-9673503HXA	D	04/05/2018	1	DDC		Y	SD-14591D1-142	594
5962-9673503HXC	D	04/05/2018	1	DDC		Y	SD-14591D1-112	594
5962-9673503HYA	D	04/05/2018	1	DDC		Y	SD-14591F1-142	594
5962-9673503HYC	D	04/05/2018	1	DDC		Y	SD-14591F1-112	594
5962-9673504HXA	D	04/05/2018	1	DDC		Y	SD-14591D1-144	594
5962-9673504HXC	D	04/05/2018	1	DDC		Y	SD-14591D1-114	594
5962-9673504HYA	D	04/05/2018	1	DDC		Y	SD-14591F1-144	594
5962-9673504HYC	D	04/05/2018	1	DDC		Y	SD-14591F1-114	594
5962-9673505HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-142	594
5962-9673505HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-112	594
5962-9673505HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-142	594
5962-9673505HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-112	594
5962-9673506HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-144	594
5962-9673506HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-114	594
5962-9673506HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-144	594
5962-9673506HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-114	594
5962-9673507HXA	D	04/05/2018	1	DDC		Y	RD-14592D1-145	594
5962-9673507HXC	D	04/05/2018	1	DDC		Y	RD-14592D1-115	594
5962-9673507HYA	D	04/05/2018	1	DDC		Y	RD-14592F1-145	594
5962-9673507HYC	D	04/05/2018	1	DDC		Y	RD-14592F1-115	594
5962-9673508HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-142	594

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9673508HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-112	594
5962-9673508HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-142	594
5962-9673508HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-112	594
5962-9673509HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-144	594
5962-9673509HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-114	594
5962-9673509HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-144	594
5962-9673509HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-114	594
5962-9673510HXA	D	04/05/2018	1	DDC		Y	SD-14592D1-145	594
5962-9673510HXC	D	04/05/2018	1	DDC		Y	SD-14592D1-115	594
5962-9673510HYA	D	04/05/2018	1	DDC		Y	SD-14592F1-145	594
5962-9673510HYC	D	04/05/2018	1	DDC		Y	SD-14592F1-115	594
5962R9673801V9A	T	07/24/2017	1	TI		Y	LM139 MDR	776
5962L9673801VCA	T	07/24/2017	1	TI		Y	LM139AJLQMLV	776
5962R9673801VCA	T	07/24/2017	1	TI		Y	LM139AJRQMLV	776
5962-9673801VDA	T	07/24/2017	1	TI		Y	LM139AW-QMLV	776
5962R9673801VDA	T	07/24/2017	1	TI		Y	LM139AWRQMLV	776
5962-9673801VXA	T	07/24/2017	1	TI		Y	LM139AWG-QMLV	776
5962R9673801VXA	T	07/24/2017	1	TI		Y	LM139AWGRQMLV	776
5962-9673802V9B	T	07/24/2017	1C	TI		Y	LM139AKGD-SP	776
5962R9673802V9A	T	07/24/2017	1	TI		Y	LM139 MDE	776
5962-9673802VCA	T	07/24/2017	1C	TI		Y	LM139AJQMLV	776
5962R9673802VCA	T	07/24/2017	1	TI		Y	LM139AJRLQMLV	776
5962R9673802VDA	T	07/24/2017	1	TI		Y	LM139AWRLQMLV	776
5962R9673802VXA	T	07/24/2017	1	TI		Y	LM139AWGRLQMLV	776
5962-9674101H3A	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4455	590
5962-9674101H3C	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4455	590
5962-9674102H3A	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4459	590
5962-9674102H3C	C	04/05/2018	1	FRONTGRADE(2)		Y	ACT4459	590
5962F9674202V9A	H	06/02/2017	2	RENESAS		Y	HS0-508BRH-Q	193
5962F9674202QEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-8	193
5962F9674202VEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-Q	193
5962R9674202TEC	H	06/02/2017	2	RENESAS		Y	HS1-508BRH-T	193
5962F9674202QXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-8	193
5962F9674202VXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-Q	193
5962R9674202TXC	H	06/02/2017	2	RENESAS		Y	HS9-508BRH-T	193
5962F9674203V9A	H	06/02/2017	2	RENESAS		Y	HS0-508BEH-Q	193
5962F9674203VEC	H	06/02/2017	2	RENESAS		Y	HS1-508BEH-Q	193
5962F9674203VXC	H	06/02/2017	2	RENESAS		Y	HS9-508BEH-Q	193
5962-9674601Q3A	D	10/26/2022	3	TI		Y	SNJ54ABT853FK	590
5962-9674801Q3A	G	09/27/2021	1	TI		Y	SNJ54LVT646FK	590
5962-9675101QCA	D	04/15/2020	1	TI		Y	SNJ54LS73AJ	152
5962-9675101QDA	D	04/15/2020	1	TI		Y	SNJ54LS73AW	152
5962H9675301QCA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PQAH	422
5962H9675301QCC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PQCH	422
5962H9675301VCA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PVAH	422
5962H9675301VCC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220PVCH	422
5962H9675301QXA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UQAH	422
5962H9675301QXC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UQCH	422
5962H9675301VXA	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UVAH	422

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9675301VXC	D	12/21/2020	1	FRONTGRADE(1)		Y	UT54ACTS220UVCH	422
5962R9675502V9A	G	07/06/2017	1	RENESAS		Y	HS0-565BRH-Q	591
5962R9675502VJC	G	07/06/2017	1	RENESAS		Y	HS1-565BRH-Q	591
5962R9675502VXC	G	07/06/2017	1	RENESAS		Y	HS9-565BRH-Q	591
5962R9675503V9A	G	07/06/2017	1	RENESAS		Y	HS0-565BEH-Q	591
5962R9675503VJC	G	07/06/2017	1	RENESAS		Y	HS1-565BEH-Q	591
5962R9675503VXC	G	07/06/2017	1	RENESAS		Y	HS9-565BEH-Q	591
5962F9676701V9A	E	06/02/2016	1	RENESAS		Y	HS0-1135RH-Q	751
5962F9676701VPC	E	06/02/2016	1	RENESAS		Y	HS7B-1135RH-Q	751
5962F9676701VXC	E	06/02/2016	1	RENESAS		Y	HS9-1135RH-Q	751
5962-9676801Q2A	D	04/27/2022	1	TI		Y	SNJ54ABT125FK	520
5962-9676801QCA	D	04/27/2022	1	TI		Y	SNJ54ABT125J	520
5962-9676801QDA	D	04/27/2022	1	TI		Y	SNJ54ABT125W	520
5962-9676901QLA	D	10/27/2021	2	TI		Y	SNJ54ABT841JT	342
5962-9677301Q2A	F	05/23/2024	3	TI		Y	SNJ54AC574FK	159
5962-9677301QRA	F	05/23/2024	3	TI		Y	SNJ54AC574J	159
5962-9677301QSA	F	05/23/2024	3	TI		Y	SNJ54AC574W	159
5962F9677302QRA	F	05/23/2024	2	STMICRO		Y	RHFAC574D04Q	159
5962F9677302QRC	F	05/23/2024	2	STMICRO		Y	RHFAC574D03Q	159
5962F9677302VRA	F	05/23/2024	2	STMICRO		Y	RHFAC574D04V	159
5962F9677302VRC	F	05/23/2024	2	STMICRO		Y	RHFAC574D03V	159
5962F9677302QXA	F	05/23/2024	2	STMICRO		Y	RHFAC574K02Q	159
5962F9677302QXC	F	05/23/2024	2	STMICRO		Y	RHFAC574K01Q	159
5962F9677302VXA	F	05/23/2024	2	STMICRO		Y	RHFAC574K02V	159
5962F9677302VXC	F	05/23/2024	2	STMICRO		Y	RHFAC574K01V	159
5962F9677302VYA	F	05/23/2024	2	STMICRO		Y	RHFAC574K04V	159
5962F9677302VYC	F	05/23/2024	2	STMICRO		Y	RHFAC574K03V	159
5962-9677401QXA	D	04/18/2022	3	TI		Y	SNJ54ABT162245WD	590
5962-9678001QXA	E	04/27/2022	2	TI		Y	SNJ54LVTH162245WD	590
5962-9678001VXA	E	04/27/2022	2	TI		Y	SNV54LVTH162245WD	590
5962-9678201Q2A	E	04/25/2022	1	TI		Y	SNJ54AHC244FK	529
5962-9678201QRA	E	04/25/2022	1	TI		Y	SNJ54AHC244J	529
5962-9678201VRA	E	04/25/2022	1	TI		Y	SNV54AHC244J	529
5962-9678201QSA	E	04/25/2022	1	TI		Y	SNJ54AHC244W	529
5962-9678201VSA	E	04/25/2022	1	TI		Y	SNV54AHC244W	529
5962-9678301Q2A	E	06/16/2022	1	TI		Y	SNJ54AHCT244FK	529
5962-9678301QRA	E	06/16/2022	1	TI		Y	SNJ54AHCT244J	529
5962-9678301QSA	E	06/16/2022	1	TI		Y	SNJ54AHCT244W	529
5962F9678501VPC	D	11/07/2017	1	RENESAS		Y	HS7B-1115RH-Q	702
5962-9679001NXB	H	09/16/2024	2	TI		Y	SMQ320C32PCMM50	432
5962-9679002NXB	H	09/16/2024	2	TI		Y	SMQ320C32PCMM60	432
5962-9679101QXA	E	09/16/2024	3A	TI		Y	SMJ320C80GFM50	399
5962-9679201QCA	C	01/03/2022	1	TI		Y	SNJ54S30J	106
5962-9679201QDA	C	01/03/2022	1	TI		Y	SNJ54S30W	106
5962-9679507QZA	F	11/06/2023	3B	DPA		Y	DPA71041D02A	629
5962-9679507QZC	F	11/06/2023	3B	DPA		Y	DPA71041D02C	629
5962-9679601HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-300DEQ	669
5962-9679601HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-300DEQ	669
5962-9679601HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-300CQ	669

SECTION 1, MICROCIRCUITS
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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9679601HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-300CQ	669
5962-9679602HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-250DEQ	669
5962-9679602HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-250DEQ	669
5962-9679602HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-250CQ	669
5962-9679602HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-250CQ	669
5962-9679603HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-200DEQ	669
5962-9679603HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-200DEQ	669
5962-9679603HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-200CQ	669
5962-9679603HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-200CQ	669
5962-9679604HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-150DEQ	669
5962-9679604HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-150DEQ	669
5962-9679604HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-150CQ	669
5962-9679604HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-150CQ	669
5962-9679605HXA	E	01/23/2018	1	MERCURY		Y	WME128K8-140DEQ	669
5962-9679605HXC	E	01/23/2018	1	MERCURY		Y	WME128K8-140DEQ	669
5962-9679605HYA	E	01/23/2018	1	MERCURY		Y	WME128K8-140CQ	669
5962-9679605HYC	E	01/23/2018	1	MERCURY		Y	WME128K8-140CQ	669
5962R9679801V9A	H	10/04/2019	1	TI		Y	LM119 MDR	774
5962-9679801VCA	H	10/04/2019	1	TI		Y	LM119J-QMLV	774
5962R9679801VCA	H	10/04/2019	1	TI		Y	LM119JRQMLV	774
5962R9679801VHA	H	10/04/2019	1	TI		Y	LM119WRQMLV	774
5962R9679801VIA	H	10/04/2019	1	TI		Y	LM119HRQMLV	774
5962R9679801VXA	H	10/04/2019	1	TI		Y	LM119WGRQMLV	774
5962R9679802V9A	H	10/04/2019	1	TI		Y	LM119 MDE	774
5962R9679802VCA	H	10/04/2019	1	TI		Y	LM119JRLQMLV	774
5962R9679802VHA	H	10/04/2019	1	TI		Y	LM119WRLQMLV	774
5962R9679802VIA	H	10/04/2019	1	TI		Y	LM119HRLQMLV	774
5962R9679802VXA	H	10/04/2019	1	TI		Y	LM119WGRLQMLV	774
5962-9680101Q2A	E	03/09/2023	1	TI		Y	SNJ54AHCT14FK	143
5962-9680101QCA	E	03/09/2023	1	TI		Y	SNJ54AHCT14J	143
5962-9680101VCA	E	03/09/2023	1	TI		Y	SNV54AHCT14J	143
5962-9680101QDA	E	03/09/2023	1	TI		Y	SNJ54AHCT14W	143
5962-9680101VDA	E	03/09/2023	1	TI		Y	SNV54AHCT14W	143
5962-9680201Q2A	E	03/25/2024	2	TI		Y	SNJ54AHC14FK	143
5962-9680201QCA	E	03/25/2024	2	TI		Y	SNJ54AHC14J	143
5962-9680201QDA	E	03/25/2024	2	TI		Y	SNJ54AHC14W	143
5962-9680301QDA	D	01/24/2025	2	TI		Y	SNJ54AHCU04W	143
5962-9680401Q2A	E	10/27/2021	2	TI		Y	SNJ54AHCT04FK	143
5962-9680401QCA	E	10/27/2021	2	TI		Y	SNJ54AHCT04J	143
5962-9680401QDA	E	10/27/2021	2	TI		Y	SNJ54AHCT04W	143
5962-9680501Q2A	D	09/26/2023	2	TI		Y	SNJ54AHC04FK	143
5962-9680501QCA	D	09/26/2023	2	TI		Y	SNJ54AHC04J	143
5962-9680501QDA	D	09/26/2023	2	TI		Y	SNJ54AHC04W	143
5962-9680601Q2A	E	10/27/2021	1	TI		Y	SNJ54AHCT240FK	529
5962-9680601QRA	E	10/27/2021	1	TI		Y	SNJ54AHCT240J	529
5962-9680601QSA	E	10/27/2021	1	TI		Y	SNJ54AHCT240W	529
5962-9680701Q2A	C	10/27/2021	1	TI		Y	SNJ54AHC240FK	529
5962-9680701QRA	C	10/27/2021	1	TI		Y	SNJ54AHC240J	529
5962-9680701QSA	C	10/27/2021	1	TI		Y	SNJ54AHC240W	529

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9680801QXA	E	08/29/2022	1	TI		Y	SNJ54ABTH32316HT	590
5962-9680901QXA	E	03/13/2023	1	TI		Y	SNJ54LVTH162244WD	529
5962-9680901VXA	E	03/13/2023	1	TI		Y	SNV54LVTH162244WD	529
5962-9681001QXA	E	04/15/2021	2	TI		Y	SNJ54LVTH16373WD	342
5962-9681101QXA	D	07/23/2021	3	TI		Y	SNJ54LVTH18502AHV	590
5962F9681301V9A	E	07/29/2024	2	STMICRO		Y	ACT14DIE2V	144
5962F9681301QXA	E	07/29/2024	2	STMICRO		Y	RHFACT14K02Q	144
5962F9681301QXC	E	07/29/2024	2	STMICRO		Y	RHFACT14K01Q	144
5962F9681301VXA	E	07/29/2024	2	STMICRO		Y	RHFACT14K02V	144
5962F9681301VXC	E	07/29/2024	2	STMICRO		Y	RHFACT14K01V	144
5962F9681301VYA	E	07/29/2024	2	STMICRO		Y	RHFACT14K04V	144
5962F9681301VYC	E	07/29/2024	2	STMICRO		Y	RHFACT14K03V	144
5962-9681601Q2A	C	05/26/2021	1	TI		Y	SNJ54AHC86FK	140
5962-9681601QCA	C	05/26/2021	1	TI		Y	SNJ54AHC86J	140
5962-9681601QDA	C	05/26/2021	1	TI		Y	SNJ54AHC86W	140
5962-9681701Q2A	E	05/24/2021	2	TI		Y	SNJ54AHCT86FK	140
5962-9681701QCA	E	05/24/2021	2	TI		Y	SNJ54AHCT86J	140
5962-9681801Q2A	D	09/28/2022	1	TI		Y	SNJ54AHC245FK	590
5962-9681801QRA	D	09/28/2022	1	TI		Y	SNJ54AHC245J	590
5962-9681801QSA	D	09/28/2022	1	TI		Y	SNJ54AHC245W	590
5962-9681801VSA	D	09/28/2022	1	TI		Y	SNV54AHC245W	590
5962-9681901Q2A	D	10/27/2021	1	TI		Y	SNJ54AHCT245FK	590
5962-9681901QRA	D	10/27/2021	1	TI		Y	SNJ54AHCT245J	590
5962-9681901QSA	D	10/27/2021	1	TI		Y	SNJ54AHCT245W	590
5962-9682001Q2A	E	03/18/2022	2	TI		Y	SNJ54AHC08FK	110
5962-9682001QCA	E	03/18/2022	2	TI		Y	SNJ54AHC08J	110
5962-9682001QDA	E	03/18/2022	2	TI		Y	SNJ54AHC08W	110
5962-9682101Q2A	F	03/13/2023	1	TI		Y	SNJ54AHCT08FK	110
5962-9682101QCA	F	03/13/2023	1	TI		Y	SNJ54AHCT08J	110
5962-9682101QDA	F	03/13/2023	1	TI		Y	SNJ54AHCT08W	110
5962-9682101VDA	F	03/13/2023	1	TI		Y	SNV54AHCT08W	110
5962-9682201Q2A	C	10/05/2021	1	TI		Y	SNJ54AHC00FK	100
5962-9682201QCA	C	10/05/2021	1	TI		Y	SNJ54AHC00J	100
5962-9682201QDA	C	10/05/2021	1	TI		Y	SNJ54AHC00W	100
5962-9682301Q2A	D	01/10/2022	1	TI		Y	SNJ54AHCT00FK	100
5962-9682301QCA	D	01/10/2022	1	TI		Y	SNJ54AHCT00J	100
5962-9682301QDA	D	01/10/2022	1	TI		Y	SNJ54AHCT00W	100
5962-9682501Q2A	C	05/26/2021	1	TI		Y	SNJ54AHC32FK	125
5962-9682501QCA	C	05/26/2021	1	TI		Y	SNJ54AHC32J	125
5962-9682501QDA	C	05/26/2021	1	TI		Y	SNJ54AHC32W	125
5962-9682601Q2A	D	03/15/2021	1	TI		Y	SNJ54AHCT32FK	125
5962-9682601QCA	D	03/15/2021	1	TI		Y	SNJ54AHCT32J	125
5962-9682601QDA	D	03/15/2021	1	TI		Y	SNJ54AHCT32W	125
5962-9682701QLA	D	08/24/2022	2	TI		Y	CY29FCT818ATDMB	228
5962-9682901Q2A	D	05/24/2021	2	E2V		Y	54ACTQ541LMQB	529
5962-9682901Q2A	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/Q2A	529
5962-9682901QRA	D	05/24/2021	2	E2V		Y	54ACTQ541DMQB	529
5962-9682901QRA	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/QRA	529
5962-9682901QSA	D	05/24/2021	2	E2V		Y	54ACTQ541FMQB	529

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9682901QSA	D	05/24/2021	2	ROCHESTER		Y	54ACTQ541/QSA	529
5962F9683001V9A	E	12/06/2017	1	RENESAS		Y	HS0-1145RH-Q	760
5962F9683001VPC	E	12/06/2017	1	RENESAS		Y	HS7B-1145RH-Q	760
5962-9683901MPA	F	07/06/2017	2	ANALOG (2)		Y	AD8041SQ/883	719
5962R9683902VHA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SL/QMLR	719
5962R9683902VPA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SQ/QMLR	719
5962L9683903VHA	F	07/06/2017	2	ANALOG (4)		Y	AD8041SL/QMLL	719
5962-9684401HXA	E	04/12/2024	1	DDC		Y	SD-14591D2-142	594
5962-9684401HXC	E	04/12/2024	1	DDC		Y	SD-14591D2-112	594
5962-9684401HYA	E	04/12/2024	1	DDC		Y	SD-14591F2-142	594
5962-9684401HYC	E	04/12/2024	1	DDC		Y	SD-14591F2-112	594
5962-9684402HXA	E	04/12/2024	1	DDC		Y	SD-14591D2-144	594
5962-9684402HXC	E	04/12/2024	1	DDC		Y	SD-14591D2-114	594
5962-9684402HYA	E	04/12/2024	1	DDC		Y	SD-14591F2-144	594
5962-9684402HYC	E	04/12/2024	1	DDC		Y	SD-14591F2-114	594
5962-9684403HXA	E	04/12/2024	1	DDC		Y	SD-14591D3-142	594
5962-9684403HXC	E	04/12/2024	1	DDC		Y	SD-14591D3-112	594
5962-9684403HYA	E	04/12/2024	1	DDC		Y	SD-14591F3-142	594
5962-9684403HYC	E	04/12/2024	1	DDC		Y	SD-14591F3-112	594
5962-9684404HXA	E	04/12/2024	1	DDC		Y	SD-14591D3-144	594
5962-9684404HXC	E	04/12/2024	1	DDC		Y	SD-14591D3-114	594
5962-9684404HYA	E	04/12/2024	1	DDC		Y	SD-14591F3-144	594
5962-9684404HYC	E	04/12/2024	1	DDC		Y	SD-14591F3-114	594
5962-9684405HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-142	594
5962-9684405HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-112	594
5962-9684405HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-142	594
5962-9684405HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-112	594
5962-9684406HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-144	594
5962-9684406HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-114	594
5962-9684406HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-144	594
5962-9684406HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-114	594
5962-9684407HXA	E	04/12/2024	1	DDC		Y	SD-14592D2-145	594
5962-9684407HXC	E	04/12/2024	1	DDC		Y	SD-14592D2-115	594
5962-9684407HYA	E	04/12/2024	1	DDC		Y	SD-14592F2-145	594
5962-9684407HYC	E	04/12/2024	1	DDC		Y	SD-14592F2-115	594
5962-9684408HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-142	594
5962-9684408HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-112	594
5962-9684408HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-142	594
5962-9684408HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-112	594
5962-9684409HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-144	594
5962-9684409HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-114	594
5962-9684409HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-144	594
5962-9684409HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-114	594
5962-9684410HXA	E	04/12/2024	1	DDC		Y	SD-14592D3-145	594
5962-9684410HXC	E	04/12/2024	1	DDC		Y	SD-14592D3-115	594
5962-9684410HYA	E	04/12/2024	1	DDC		Y	SD-14592F3-145	594
5962-9684410HYC	E	04/12/2024	1	DDC		Y	SD-14592F3-115	594
5962H9684501Q9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45_QDIE	618
5962H9684501V9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45_VDIE	618

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9684501QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCAH	618
5962H9684501QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCCH	618
5962H9684501VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCAH	618
5962H9684501VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45GCCH	618
5962H9684501QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCAH	618
5962H9684501QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCCH	618
5962H9684501VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCAH	618
5962H9684501VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C45WCCH	618
5962H9684502Q9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45_QDIE	629
5962H9684502V9A	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45_VDIE	629
5962H9684502QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCAH	629
5962H9684502QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCCH	629
5962H9684502VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCAH	629
5962H9684502VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45GCCH	629
5962H9684502QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCAH	629
5962H9684502QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCCH	629
5962H9684502VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCAH	629
5962H9684502VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C45WCCH	629
5962H9684503QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCAH	618
5962H9684503QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCCH	618
5962H9684503VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCAH	618
5962H9684503VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55GCCH	618
5962H9684503QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCAH	618
5962H9684503QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCCH	618
5962H9684503VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCAH	618
5962H9684503VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C138C55WCCH	618
5962H9684504QXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCAH	629
5962H9684504QXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCCH	629
5962H9684504VXA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCAH	629
5962H9684504VXC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55GCCH	629
5962H9684504QYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCAH	629
5962H9684504QYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCCH	629
5962H9684504VYA	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCAH	629
5962H9684504VYC	F	10/25/2023	1	FRONTGRADE(1)		Y	UT7C139C55WCCH	629
5962-9684601QLA	D	11/21/2022	2	ANALOG (3)		Y	AD7892SQ1/QML	592
5962-9685001Q2A	D	05/25/2021	1	TI		Y	SNJ54AHC540FK	529
5962-9685001QSA	D	05/25/2021	1	TI		Y	SNJ54AHC540W	529
5962-9685101QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT540J	529
5962-9685201HPA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#200	753
5962-9685201HPC	E	06/25/2024	1	AVAGO		Y	HCPL-5301	753
5962-9685201KPA	E	06/25/2024	1	AVAGO		Y	HCPL-530K#200	753
5962-9685201KPC	E	06/25/2024	1	AVAGO		Y	HCPL-530K	753
5962-9685201HXA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#300	753
5962-9685201KXA	E	06/25/2024	1	AVAGO		Y	HCPL-530K-300	753
5962-9685201HYA	E	06/25/2024	1	AVAGO		Y	HCPL-5301#100	753
5962-9685201HYC	E	06/25/2024	1	AVAGO		Y	HCPL-5301#100	753
5962-9685301Q2A	E	03/15/2021	1	TI		Y	SNJ54AHCT574FK	159
5962-9685301QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT574J	159
5962-9685301QSA	E	03/15/2021	1	TI		Y	SNJ54AHCT574W	159

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9685401Q2A	C	02/22/2021	2	TI		Y	SNJ54AHC574FK	159
5962-9685401QRA	C	02/22/2021	2	TI		Y	SNJ54AHC574J	159
5962-9685401QSA	C	02/22/2021	2	TI		Y	SNJ54AHC574W	159
5962-9685501QRA	E	03/15/2021	1	TI		Y	SNJ54AHCT573J	342
5962-9685501QSA	E	03/15/2021	1	TI		Y	SNJ54AHCT573W	342
5962-9685601Q2A	C	03/22/2021	1	TI		Y	SNJ54AHC573FK	342
5962-9685601QRA	C	03/22/2021	1	TI		Y	SNJ54AHC573J	342
5962-9685601QSA	C	03/22/2021	1	TI		Y	SNJ54AHC573W	342
5962-9685701Q2A	D	06/16/2023	1	TI		Y	SNJ54AHC541FK	529
5962-9685701QRA	D	06/16/2023	1	TI		Y	SNJ54AHC541J	529
5962-9685701QSA	D	06/16/2023	1	TI		Y	SNJ54AHC541W	529
5962-9685801Q2A	E	02/24/2021	1	TI		Y	SNJ54AHCT541FK	529
5962-9685801QRA	E	02/24/2021	1	TI		Y	SNJ54AHCT541J	529
5962-9685801QSA	E	02/24/2021	1	TI		Y	SNJ54AHCT541W	529
5962-9686001Q2A	C	02/24/2021	2	TI		Y	SNJ54AHC74FK	158
5962-9686001QCA	C	02/24/2021	2	TI		Y	SNJ54AHC74J	158
5962-9686001QDA	C	02/24/2021	2	TI		Y	SNJ54AHC74W	158
5962-9686101Q2A	D	05/24/2021	2	TI		Y	SNJ54AHCT74FK	158
5962-9686101QCA	D	05/24/2021	2	TI		Y	SNJ54AHCT74J	158
5962-9686101QDA	D	05/24/2021	2	TI		Y	SNJ54AHCT74W	158
5962-9686201Q2A	C	05/24/2021	1	TI		Y	SNJ54AHC126FK	520
5962-9686201QDA	C	05/24/2021	1	TI		Y	SNJ54AHC126W	520
5962-9686301QDA	E	05/24/2021	2	TI		Y	SNJ54AHCT126W	520
5962-9686401Q2A	C	02/22/2021	2	TI		Y	SNJ54AHC374FK	159
5962-9686401QRA	C	02/22/2021	2	TI		Y	SNJ54AHC374J	159
5962-9686401QSA	C	02/22/2021	2	TI		Y	SNJ54AHC374W	159
5962-9686501Q2A	E	02/18/2022	2	TI		Y	SNJ54AHCT374FK	159
5962-9686501QRA	E	02/18/2022	2	TI		Y	SNJ54AHCT374J	159
5962-9686501QSA	E	02/18/2022	2	TI		Y	SNJ54AHCT374W	159
5962-9686601Q2A	C	02/18/2022	2	TI		Y	SNJ54AHC373FK	159
5962-9686601QRA	C	02/18/2022	2	TI		Y	SNJ54AHC373J	159
5962-9686601QSA	C	02/18/2022	2	TI		Y	SNJ54AHC373W	159
5962-9686701Q2A	E	12/17/2021	2	TI		Y	SNJ54AHCT373FK	159
5962-9686701QRA	E	12/17/2021	2	TI		Y	SNJ54AHCT373J	159
5962-9686701QSA	E	12/17/2021	2	TI		Y	SNJ54AHCT373W	159
5962-9686801Q2A	C	09/24/2021	1	TI		Y	SNJ54AHC125FK	569
5962-9686801QCA	C	09/24/2021	1	TI		Y	SNJ54AHC125J	569
5962-9686801QDA	C	09/24/2021	1	TI		Y	SNJ54AHC125W	569
5962-9686901Q2A	E	05/26/2021	1	TI		Y	SNJ54AHCT125FK	529
5962-9686901QCA	E	05/26/2021	1	TI		Y	SNJ54AHCT125J	529
5962-9687001QXA	E	10/21/2022	2	E2V		Y	54ABT16500W-QML	590
5962-9688101QPA	C	06/07/2022	1	TI		Y	TLV2352MJGB	776
5962-9688201QDA	C	06/08/2022	1	TI		Y	TLV2354MWB	776
5962-9688601QRA	D	11/13/2020	1	TI		Y	TLC2543MJB	592
5962-9688708HUA	J	11/07/2023	1	DDC		Y	BU63825F1-140	599
5962-9688708HUC	J	11/07/2023	1	DDC		Y	BU63825F1-110	599
5962-9688708KUC	J	11/07/2023	1	DDC		Y	BUK3825F1-431L	599
5962-9688708HXA	J	11/07/2023	1	DDC		Y	BU63825D1-140	599
5962-9688708HXC	J	11/07/2023	1	DDC		Y	BU63825D1-110	599

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9688708HZA	J	11/07/2023	1	DDC		Y	BU63825G1-140	599
5962-9688708HZC	J	11/07/2023	1	DDC		Y	BU63825G1-110	599
5962-9688708KZA	J	11/07/2023	1	DDC		Y	BUK3825G1-451L	599
5962-9688708KZC	J	11/07/2023	1	DDC		Y	BUK3825G1-431L	599
5962-9688709HUA	J	11/07/2023	1	DDC		Y	BU63825F2-140	599
5962-9688709HUC	J	11/07/2023	1	DDC		Y	BU63825F2-110	599
5962-9688709HXA	J	11/07/2023	1	DDC		Y	BU63825D2-140	599
5962-9688709HXC	J	11/07/2023	1	DDC		Y	BU63825D2-110	599
5962-9688709HZA	J	11/07/2023	1	DDC		Y	BU63825G2-140	599
5962-9688709HZC	J	11/07/2023	1	DDC		Y	BU63825G2-110	599
5962-9688710HUA	J	11/07/2023	1	DDC		Y	BU63925F1-140	599
5962-9688710HUC	J	11/07/2023	1	DDC		Y	BU63925F1-110	599
5962-9688710HXA	J	11/07/2023	1	DDC		Y	BU63925D1-140	599
5962-9688710HXC	J	11/07/2023	1	DDC		Y	BU63925D1-110	599
5962-9688710HZA	J	11/07/2023	1	DDC		Y	BU63925G1-140	599
5962-9688710HZC	J	11/07/2023	1	DDC		Y	BU63925G1-110	599
5962-9688711HUA	J	11/07/2023	1	DDC		Y	BU63925F2-140	599
5962-9688711HUC	J	11/07/2023	1	DDC		Y	BU63925F2-110	599
5962-9688711HXA	J	11/07/2023	1	DDC		Y	BU63925D2-140	599
5962-9688711HXC	J	11/07/2023	1	DDC		Y	BU63925D2-110	599
5962-9688711HZA	J	11/07/2023	1	DDC		Y	BU63925G2-140	599
5962-9688711HZC	J	11/07/2023	1	DDC		Y	BU63925G2-110	599
5962-9688712HUA	J	11/07/2023	1	DDC		Y	BU63825F0-140	599
5962-9688712HUC	J	11/07/2023	1	DDC		Y	BU63825F0-110	599
5962-9688712HXA	J	11/07/2023	1	DDC		Y	BU63825D0-140	599
5962-9688712HXC	J	11/07/2023	1	DDC		Y	BU63825D0-110	599
5962-9688712HZA	J	11/07/2023	1	DDC		Y	BU63825G0-140	599
5962-9688712HZC	J	11/07/2023	1	DDC		Y	BU63825G0-110	599
5962-9688713HUA	J	11/07/2023	1	DDC		Y	BU63925F0-140	599
5962-9688713HUC	J	11/07/2023	1	DDC		Y	BU63925F0-110	599
5962-9688713HXA	J	11/07/2023	1	DDC		Y	BU63925D0-140	599
5962-9688713HXC	J	11/07/2023	1	DDC		Y	BU63925D0-110	599
5962-9688713HZA	J	11/07/2023	1	DDC		Y	BU63925G0-140	599
5962-9688713HZC	J	11/07/2023	1	DDC		Y	BU63925G0-110	599
5962-9688714HUA	J	11/07/2023	0	DDC		Y	BU63825F3-140	599
5962-9688714HUC	J	11/07/2023	0	DDC		Y	BU63825F3-110	599
5962-9688714KUA	J	11/07/2023	0	DDC		Y	BUK3825F3-451L	599
5962-9688714KUC	J	11/07/2023	0	DDC		Y	BUK3825F3-431L	599
5962-9688714HXA	J	11/07/2023	0	DDC		Y	BU63825D3-140	599
5962-9688714HXC	J	11/07/2023	0	DDC		Y	BU63825D3-110	599
5962-9688714KXA	J	11/07/2023	0	DDC		Y	BUK3825D3-451L	599
5962-9688714KXC	J	11/07/2023	0	DDC		Y	BUK3825D3-431L	599
5962-9688714HZA	J	11/07/2023	0	DDC		Y	BU63825G3-140	599
5962-9688714HZC	J	11/07/2023	0	DDC		Y	BU63825G3-110	599
5962-9688714KZA	J	11/07/2023	0	DDC		Y	BUK3825G3-451L	599
5962-9688714KZC	J	11/07/2023	0	DDC		Y	BUK3825G3-431L	599
5962-9688715HUA	J	11/07/2023	0	DDC		Y	BU63825F6-140	599
5962-9688715HUC	J	11/07/2023	0	DDC		Y	BU63825F6-110	599
5962-9688715KUA	J	11/07/2023	0	DDC		Y	BUK3825F6-451L	599

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9688715KUC	J	11/07/2023	0	DDC		Y	BUK3825F6-431L	599
5962-9688715HXA	J	11/07/2023	0	DDC		Y	BU63825D6-140	599
5962-9688715HXC	J	11/07/2023	0	DDC		Y	BU63825D6-110	599
5962-9688715KXA	J	11/07/2023	0	DDC		Y	BUK3825D6-451L	599
5962-9688715KXC	J	11/07/2023	0	DDC		Y	BUK3825D6-431L	599
5962-9688715HZA	J	11/07/2023	0	DDC		Y	BU63825G6-140	599
5962-9688715HZC	J	11/07/2023	0	DDC		Y	BU63825G6-110	599
5962-9688715KZA	J	11/07/2023	0	DDC		Y	BUK3825G6-451L	599
5962-9688715KZC	J	11/07/2023	0	DDC		Y	BUK3825G6-431L	599
5962-9688716HUA	J	11/07/2023	0	DDC		Y	BU63925F3-140	599
5962-9688716HUC	J	11/07/2023	0	DDC		Y	BU63925F3-110	599
5962-9688716HXA	J	11/07/2023	0	DDC		Y	BU63925D3-140	599
5962-9688716HXC	J	11/07/2023	0	DDC		Y	BU63925D3-110	599
5962-9688716HZA	J	11/07/2023	0	DDC		Y	BU63925G3-140	599
5962-9688716HZC	J	11/07/2023	0	DDC		Y	BU63925G3-110	599
5962-9688717HUA	J	11/07/2023	0	DDC		Y	BU63925F6-140	599
5962-9688717HUC	J	11/07/2023	0	DDC		Y	BU63925F6-110	599
5962-9688717HXA	J	11/07/2023	0	DDC		Y	BU63925D6-140	599
5962-9688717HXC	J	11/07/2023	0	DDC		Y	BU63925D6-110	599
5962-9688717HZA	J	11/07/2023	0	DDC		Y	BU63925G6-140	599
5962-9688717HZC	J	11/07/2023	0	DDC		Y	BU63925G6-110	599
5962R9689101QXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568C-Q45X	662
5962R9689101VXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568C-V45X	662
5962R9689102QXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568T-Q45X	662
5962R9689102VXC	G	09/29/2022	1C	BAE SYSTEMS		Y	LMP2568T-V45X	662
5962H9689109QXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAH	662
5962H9689109QXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCH	662
5962H9689109VXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAH	662
5962H9689109VXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCH	662
5962F9689110QXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAF	662
5962F9689110QXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCF	662
5962F9689110VXA	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCAF	662
5962F9689110VXC	G	09/29/2022	1	FRONTGRADE(1)		Y	UT28F256QLET-45UCCF	662
5962R9689111QXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568C-Q50X	662
5962R9689111VXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568C-V50X	662
5962R9689112QXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568T-Q50X	662
5962R9689112VXC	G	09/29/2022	1	BAE SYSTEMS		Y	BAEP2568T-V50X	662
5962-9689201VJA	D	04/12/2019	2	ANALOG (4)		Y	AD565ASD/QMLV	591
5962-9689202VJA	D	04/12/2019	2	ANALOG (4)		Y	AD565ATD/QMLV	591
5962-9689301QXA	D	11/12/2019	3	TI		Y	SNJ55976A1WD	590
5962-9689801HXA	D	04/19/2024	3B	CRANE		Y	MHF+2828S/883	594
5962-9689801HXC	D	04/19/2024	3B	CRANE		Y	MHF+2828S/883	594
5962-9689801HZA	D	04/19/2024	3B	CRANE		Y	MHF+2828SF/883	594
5962-9689801HZC	D	04/19/2024	3B	CRANE		Y	MHF+2828SF/883	594
5962-9689901HUA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SW/CH	594
5962-9689901HUC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SW/CH	594
5962-9689901HXA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SX/CH	594
5962-9689901HXC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SX/CH	594
5962-9689901HYA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SY/CH	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9689901HYC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SY/CH	594
5962-9689901HZA	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SZ/CH	594
5962-9689901HZC	E	11/05/2024	1C	MICROSS (2)		Y	AFL2828SZ/CH	594
5962-9690301Q2A	D	07/22/2019	1	TI		Y	SNJ55107AFK	570
5962-9690301QCA	D	07/22/2019	1	TI		Y	SNJ55107AJ	570
5962-9690301QDA	D	07/22/2019	1	TI		Y	SNJ55107AW	570
5962-9690303Q2A	D	07/22/2019	0	SRI		Y	GEM42503Q2A	570
5962-9690303Q2C	D	07/22/2019	0	SRI		Y	GEM42503Q2C	570
5962-9690303QCA	D	07/22/2019	0	SRI		Y	GEM42503QCA	570
5962-9690303QCC	D	07/22/2019	0	SRI		Y	GEM42503QCC	570
5962-96A0101V9A	K	06/22/2021	1	RENESAS		Y	HS0-REF10RH-Q	365
5962-96A0101VXC	K	06/22/2021	1	RENESAS		Y	HS9-REF10RH-Q	365
5962-96A0102V9A	K	06/22/2021	1	RENESAS		Y	HS0-REF10ARH-Q	365
5962-96A0102VYC	K	06/22/2021	1	RENESAS		Y	HS9-REF10ARH-Q	365
5962H96B0301V8C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0301VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080	365
5962H96B0302Q4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0302VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160	365
5962H96B0303Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303Q7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303V7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303QYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0303VYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300	365
5962H96B0304Q5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304V5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0304VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400	365
5962H96B0305QXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0305VXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040	365
5962H96B0306QUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VUC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H96B0306QZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0306VZC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2080R	365
5962H96B0307Q4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307V4C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307QYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0307VYC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2160R	365
5962H96B0308Q6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V6C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308Q7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308V7C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VMC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308QNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0308VNC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2300R	365
5962H96B0309Q5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309V5C	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309QTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0309VTC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2400R	365
5962H96B0310QXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040R	365
5962H96B0310VXC	T	11/13/2024	1	HONEYWELL (1)		Y	HX2040R	365
5962-9750801QEA	C	10/08/2020	1	TI		Y	SNJ54LS155AJ	283
5962-9750801QFA	C	10/08/2020	1	TI		Y	SNJ54LS155AW	283
5962-9750901Q2A	D	05/19/2022	3	TI		Y	TLC7733MFKB	789
5962-9750901QPA	D	05/19/2022	3	TI		Y	TLC7733MJGB	789
5962-9751101QPA	F	08/26/2022	2	TI		Y	TLV2442M (GEN)	710
5962-9751102QPA	F	08/26/2022	2	TI		Y	TLV2442AMJGB	710
5962-9751301Q2A	E	11/10/2020	3	TI		Y	TLC7705MFKB	789
5962-9751301QHA	E	11/10/2020	3	TI		Y	TLC7705MUB	789
5962-9751301QPA	E	11/10/2020	3	TI		Y	TLC7705MJGB	789
5962-9751401Q2A	D	06/22/2022	3	TI		Y	TLV2422MFKB	739
5962-9751401QHA	D	06/22/2022	3	TI		Y	TLV2422MUB	739
5962-9751401QPA	D	06/22/2022	3	TI		Y	TLV2422MJGB	739
5962-9751402Q2A	D	06/22/2022	3	TI		Y	TLV2422AMFKB	739
5962-9751402QPA	D	06/22/2022	3	TI		Y	TLV2422AMJGB	739
5962-9751601Q2A	D	11/12/2020	1	ROCHESTER		Y	54S15/B2A	113
5962-9751601QCA	D	11/12/2020	1	ROCHESTER		Y	54S15/BCA	113
5962-9751601QDA	D	11/12/2020	1	ROCHESTER		Y	54S15/BDA	113
5962-9752001MPA	D	06/12/2019	1	ROCHESTER		Y	CLC449A/BPA	739
5962-9752601Q2A	E	03/18/2022	2	TI		Y	SNJ54LVC138AFK	282
5962-9752601QEA	E	03/18/2022	2	TI		Y	SNJ54LVC138AJ	282
5962-9752601QFA	E	03/18/2022	2	TI		Y	SNJ54LVC138AW	282
5962-9752601VFA	E	03/18/2022	2	TI		Y	SNV54LVC138AW	282
5962-9752701Q3A	D	03/23/2022	2	TI		Y	SNJ54CBTD3384FK	399
5962-9752801Q2A	C	07/25/2023	2	TI		Y	SNJ54AHC02FK	120
5962-9752801QCA	C	07/25/2023	2	TI		Y	SNJ54AHC02J	120
5962-9752801QDA	C	07/25/2023	2	TI		Y	SNJ54AHC02W	120
5962-9753301Q2A	F	04/18/2022	2	TI		Y	SNJ54LVC00AFK	100
5962-9753301QCA	F	04/18/2022	2	TI		Y	SNJ54LVC00AJ	100
5962-9753301QDA	F	04/18/2022	2	TI		Y	SNJ54LVC00AW	100

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9753301VDA	F	04/18/2022	2	TI		Y	SNV54LVC00AW	100
5962-9753401Q2A	E	05/25/2022	2	TI		Y	SNJ54LVC08AFK	110
5962-9753401QCA	E	05/25/2022	2	TI		Y	SNJ54LVC08AJ	110
5962-9753401QDA	E	05/25/2022	2	TI		Y	SNJ54LVC08AW	110
5962-9753501VGA	D	08/14/2017	1	ANALOG (4)		Y	AD648SH/QMLV	739
5962-9753501VPA	D	08/14/2017	1	ANALOG (4)		Y	AD648SQ/QMLV	739
5962-9753502VGA	D	08/14/2017	1	ANALOG (4)		Y	AD648TH/QMLV	739
5962-9753502VPA	D	08/14/2017	1	ANALOG (4)		Y	AD648TQ/QMLV	739
5962-9753701QPA	D	06/19/2019	2	TI		Y	TLC4502MJGB	739
5962-9753702QHA	D	06/19/2019	2	TI		Y	TLC4502AMUB	739
5962-9753702QPA	D	06/19/2019	2	TI		Y	TLC4502AMJGB	739
5962-9754101Q2A	C	07/22/2019	1	TI		Y	SN54LS37FK	500
5962-9754101QCA	C	07/22/2019	1	TI		Y	SN54LS37J	500
5962-9754101QDA	C	07/22/2019	1	TI		Y	SN54LS37W	500
5962-9754201Q2A	F	04/18/2022	3	TI		Y	SNJ54LVCH244AFK	529
5962-9754201V2A	F	04/18/2022	3	TI		Y	SNV54LVCH244AFK	529
5962-9754201QRA	F	04/18/2022	3	TI		Y	SNJ54LVCH244AJ	529
5962-9754201QSA	F	04/18/2022	3	TI		Y	SNJ54LVCH244AW	529
5962-9754201VSA	F	04/18/2022	3	TI		Y	SNV54LVCH244AW	529
5962-9754301Q2A	F	04/18/2022	3	TI		Y	SNJ54LVCH245AFK	590
5962-9754301V2A	F	04/18/2022	3	TI		Y	SNV54LVCH245AFK	590
5962-9754301QRA	F	04/18/2022	3	TI		Y	SNJ54LVCH245AJ	590
5962-9754301VRA	F	04/18/2022	3	TI		Y	SNV54LVCH245AJ	590
5962-9754301QSA	F	04/18/2022	3	TI		Y	SNJ54LVCH245AW	590
5962-9754301VSA	F	04/18/2022	3	TI		Y	SNV54LVCH245AW	590
5962-9754501QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-15HKDM	629
5962-9754502QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-20HKDM	629
5962-9754503QXA	G	10/10/2023	2	MICROSS		Y	SMJ626162-12HKDM	629
5962-9754701Q2A	C	07/23/2019	1	TI		Y	SNJ54LS85FK	209
5962-9754701QEA	C	07/23/2019	1	TI		Y	SNJ54LS85J	209
5962-9754701QFA	C	07/23/2019	1	TI		Y	SNJ54LS85W	209
5962-9754801QEA	C	12/02/2020	1	TI		Y	SNJ54163J	304
5962-9754801QFA	C	12/02/2020	1	TI		Y	SNJ54163W	304
5962-9755001QXA	C	05/17/2017	2	TI		Y	TLC16C552AMHVB	599
5962-9755701EPA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-200	460
5962-9755701EPC	G	06/25/2024	1	AVAGO		Y	ACPL-785E	460
5962-9755701HPA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#200	460
5962-9755701HPC	G	06/25/2024	1	AVAGO		Y	HCPL-7851	460
5962-9755701EXA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-300	460
5962-9755701HXA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#300	460
5962-9755701EYA	G	06/25/2024	1	AVAGO		Y	ACPL-785E-100	460
5962-9755701EYC	G	06/25/2024	1	AVAGO		Y	ACPL-785E-100	460
5962-9755701HYA	G	06/25/2024	1	AVAGO		Y	HCPL-7851#100	460
5962-9755701HYC	G	06/25/2024	1	AVAGO		Y	HCPL-7851#100	460
5962-9755801QCA	C	07/23/2019	1	TI		Y	SNJ54AS30J	106
5962-9755901QRA	C	01/03/2022	2	TI		Y	SNJ54AS244AJ	529
5962-9756001Q2A	C	01/06/2021	2	TI		Y	SNJ54AS32FK	142
5962-9756001QCA	C	01/06/2021	2	TI		Y	SNJ54AS32J	142
5962-9756101QCA	C	01/19/2021	2	TI		Y	SNJ54AS11J	111

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9756201QRA	C	01/19/2021	2	TI		Y	SNJ54AS374J	159
5962-9756401QXA	E	08/07/2023	1	ANALOG (2)		Y	AD976SD/883	592
5962-9757101Q2A	C	01/10/2022	2	TI		Y	SNJ54AHCT02FK	120
5962-9757101QCA	C	01/10/2022	2	TI		Y	SNJ54AHCT02J	120
5962-9757101QDA	C	01/10/2022	2	TI		Y	SNJ54AHCT02W	120
5962-9757301Q2A	E	03/23/2022	2	TI		Y	SNJ54LVC373AFK	159
5962-9757301QRA	E	03/23/2022	2	TI		Y	SNJ54LVC373AJ	159
5962-9757301QSA	E	03/23/2022	2	TI		Y	SNJ54LVC373AW	159
5962-9757401Q2A	F	04/18/2022	2	TI		Y	SNJ54LVC374AFK	159
5962-9757401QRA	F	04/18/2022	2	TI		Y	SNJ54LVC374AJ	159
5962-9757401QSA	F	04/18/2022	2	TI		Y	SNJ54LVC374AW	159
5962-9757501Q2A	E	04/25/2022	2	TI		Y	SNJ54LVC573AFK	159
5962-9757501QRA	E	04/25/2022	2	TI		Y	SNJ54LVC573AJ	159
5962-9757501QSA	E	04/25/2022	2	TI		Y	SNJ54LVC573AW	159
5962-9757601QRA	E	04/27/2022	3	TI		Y	SNJ54LVC574AJ	159
5962-9757601QSA	E	04/27/2022	3	TI		Y	SNJ54LVC574AW	159
5962-9757701Q2A	C	10/04/2021	2	TI		Y	SNJ54F00FK	100
5962-9757701QCA	C	10/04/2021	2	TI		Y	SNJ54F00J	100
5962-9757701QDA	C	10/04/2021	2	TI		Y	SNJ54F00W	100
5962-9757901Q2A	C	02/02/2021	2	TI		Y	SNJ54F10FK	102
5962-9757901QCA	C	02/02/2021	2	TI		Y	SNJ54F10J	102
5962-9758001Q2A	C	07/24/2019	2	E2V		Y	54F109LMQB	152
5962-9758001Q2A	C	07/24/2019	2	ROCHESTER		Y	54F109/Q2A	152
5962-9758001Q2A	C	07/24/2019	2	TI		Y	SNJ54F109FK	152
5962-9758001QEA	C	07/24/2019	2	E2V		Y	54F109DMQB	152
5962-9758001QEA	C	07/24/2019	2	ROCHESTER		Y	54F109/QEA	152
5962-9758001QEA	C	07/24/2019	2	TI		Y	SNJ54F109J	152
5962-9758001QFA	C	07/24/2019	2	E2V		Y	54F109FMQB	152
5962-9758001QFA	C	07/24/2019	2	ROCHESTER		Y	54F109/QFA	152
5962-9758001QFA	C	07/24/2019	2	TI		Y	SNJ54F109W	152
5962-9758101Q2A	C	02/16/2021	2	TI		Y	SNJ54F11FK	110
5962-9758101QCA	C	02/16/2021	2	TI		Y	SNJ54F11J	110
5962-9758101QDA	C	02/16/2021	2	TI		Y	SNJ54F11W	110
5962-9758201Q2A	D	05/03/2021	3	ROCHESTER		Y	54F138/Q2A	282
5962-9758201Q2A	D	05/03/2021	2	TI		Y	SNJ54F138FK	282
5962-9758201QEA	D	05/03/2021	3	ROCHESTER		Y	54F138/QEA	282
5962-9758201QEA	D	05/03/2021	2	TI		Y	SNJ54F138J	282
5962-9758201QFA	D	05/03/2021	3	ROCHESTER		Y	54F138/QFA	282
5962-9758201QFA	D	05/03/2021	2	TI		Y	SNJ54F138W	282
5962-9758301Q2A	D	05/03/2021	3	E2V		Y	54F153LMQB	273
5962-9758301Q2A	D	05/03/2021	3	ROCHESTER		Y	54F153/Q2A	273
5962-9758301Q2A	D	05/03/2021	2	TI		Y	SNJ54F153FK	273
5962-9758301QEA	D	05/03/2021	3	E2V		Y	54F153DMQB	273
5962-9758301QEA	D	05/03/2021	3	ROCHESTER		Y	54F153/QEA	273
5962-9758301QEA	D	05/03/2021	2	TI		Y	SNJ54F153J	273
5962-9758301QFA	D	05/03/2021	3	E2V		Y	54F153FMQB	273
5962-9758301QFA	D	05/03/2021	3	ROCHESTER		Y	54F153/QFA	273
5962-9758301QFA	D	05/03/2021	2	TI		Y	SNJ54F153W	273
5962-9758401Q2A	D	10/18/2021	1	E2V		Y	54F20LMQB	104

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9758401Q2A	D	10/18/2021	1	TI		Y	SNJ54F20FK	104
5962-9758401QCA	D	10/18/2021	1	E2V		Y	54F20DMQB	104
5962-9758401QCA	D	10/18/2021	1	TI		Y	SNJ54F20J	104
5962-9758401QDA	D	10/18/2021	1	E2V		Y	54F20FMQB	104
5962-9758401QDA	D	10/18/2021	1	TI		Y	SNJ54F20W	104
5962-9758501Q2A	C	10/15/2021	2	TI		Y	SNJ54F240FK	529
5962-9758501QRA	C	10/15/2021	2	TI		Y	SNJ54F240J	529
5962-9758501QSA	C	10/15/2021	2	TI		Y	SNJ54F240W	529
5962-9758601Q2A	C	11/12/2021	2	TI		Y	SNJ54F244FK	529
5962-9758601QRA	C	11/12/2021	2	TI		Y	SNJ54F244J	529
5962-9758601QSA	C	11/12/2021	2	TI		Y	SNJ54F244W	529
5962-9758701Q2A	C	11/12/2021	2	TI		Y	SNJ54F283FK	202
5962-9758701QEA	C	11/12/2021	2	TI		Y	SNJ54F283J	202
5962-9758701QFA	C	11/12/2021	2	TI		Y	SNJ54F283W	202
5962-9758801Q2A	C	11/12/2021	2	TI		Y	SNJ54F32FK	125
5962-9758801QCA	C	11/12/2021	2	TI		Y	SNJ54F32J	125
5962-9758801QDA	C	11/12/2021	2	TI		Y	SNJ54F32W	125
5962-9758901Q2A	C	07/24/2019	3	TI		Y	SNJ54F373FK	341
5962-9758901QRA	C	07/24/2019	3	TI		Y	SNJ54F373J	341
5962-9758901QSA	C	07/24/2019	3	TI		Y	SNJ54F373W	341
5962-9759001Q2A	C	12/07/2021	2	TI		Y	SNJ54F374FK	159
5962-9759001QRA	C	12/07/2021	2	TI		Y	SNJ54F374J	159
5962-9759001QSA	C	12/07/2021	2	TI		Y	SNJ54F374W	159
5962-9759101Q2A	C	11/19/2021	2	ROCHESTER		Y	54F521/Q2A	209
5962-9759101Q2A	C	11/19/2021	2	TI		Y	SNJ54F521FK	209
5962-9759101QRA	C	11/19/2021	2	ROCHESTER		Y	54F521/QRA	209
5962-9759101QRA	C	11/19/2021	2	TI		Y	SNJ54F521J	209
5962-9759101QSA	C	11/19/2021	2	ROCHESTER		Y	54F521/QSA	209
5962-9759201Q2A	C	12/07/2021	3	TI		Y	SNJ54F74FK	158
5962-9759201QCA	C	12/07/2021	3	TI		Y	SNJ54F74J	158
5962-9759201QDA	C	12/07/2021	3	TI		Y	SNJ54F74W	158
5962-9759301Q2A	D	01/19/2022	3	E2V		Y	54F04LMQB	143
5962-9759301Q2A	D	01/19/2022	3	ROCHESTER		Y	54F04/Q2A	143
5962-9759301Q2A	D	01/19/2022	2	TI		Y	SNJ54F04FK	143
5962-9759301QCA	D	01/19/2022	3	E2V		Y	54F04DMQB	143
5962-9759301QCA	D	01/19/2022	3	ROCHESTER		Y	54F04/QCA	143
5962-9759301QCA	D	01/19/2022	2	TI		Y	SNJ54F04J	143
5962-9759301QDA	D	01/19/2022	3	E2V		Y	54F04FMQB	143
5962-9759301QDA	D	01/19/2022	3	ROCHESTER		Y	54F04/QDA	143
5962-9759301QDA	D	01/19/2022	2	TI		Y	SNJ54F04W	143
5962-9759501Q2A	E	04/25/2022	2	TI		Y	SNJ54LVC541AFK	529
5962-9759501QRA	E	04/25/2022	2	TI		Y	SNJ54LVC541AJ	529
5962-9759501QSA	E	04/25/2022	2	TI		Y	SNJ54LVC541AW	529
5962-9759701QXA	D	06/20/2024	2	E2V		Y	CY7C372I-66YMB	380
5962-9759702QXA	D	06/20/2024	2	E2V		Y	CY7C372I-83YMB	380
5962-9759801QXC	D	11/14/2023	2	E2V		Y	CY7C374I-66GMB	380
5962-9759801QYA	D	11/14/2023	2	E2V		Y	CY7C374I-66YMB	380
5962-9759802QXC	D	11/14/2023	2	E2V		Y	CY7C374I-83GMB	380
5962-9759802QYA	D	11/14/2023	2	E2V		Y	CY7C374I-83YMB	380

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9759901QXC	C	09/26/2017	2	E2V		Y	CY7C375I-66GMB	380
5962-9759901QZC	C	09/26/2017	2	E2V		Y	CY7C375I-66UMB	380
5962-9759902QXC	C	09/26/2017	2	E2V		Y	CY7C375I-83GMB	380
5962-9759902QZC	C	09/26/2017	2	E2V		Y	CY7C375I-83UMB	380
5962-9760301Q2A	D	04/13/2023	1	TI		Y	MC1558FKB	710
5962-9760301QPA	D	04/13/2023	1	TI		Y	MC1558JGB	710
5962-9760401Q2A	D	05/26/2021	2	TI		Y	SNJ54LVC02AFK	120
5962-9760401QCA	D	05/26/2021	2	TI		Y	SNJ54LVC02AJ	120
5962-9760401QDA	D	05/26/2021	2	TI		Y	SNJ54LVC02AW	120
5962-9760501Q2A	D	06/22/2021	2	TI		Y	SNJ54LVC04AFK	143
5962-9760501QCA	D	06/22/2021	2	TI		Y	SNJ54LVC04AJ	143
5962-9760501QDA	D	06/22/2021	2	TI		Y	SNJ54LVC04AW	143
5962-9760601NXB	J	05/08/2024	2	TI		Y	SMQ320LC31PQM40	432
5962-9760701MXA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MR1BQ25L	420
5962-9760701MXC	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MRBQ25L	420
5962-9760701MYA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MAB/Q25L	420
5962-9760702MXA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MR1BQ33L	420
5962-9760702MXC	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MRBQ33L	420
5962-9760702MYA	B	08/24/2023	1	E2V SEMI.		Y	TS68EN360MAB/Q33L	420
5962-9760806QXA	C	06/21/2021	1	E2V SEMI.		Y	TSPC603RMABQ8LC	404
5962-9760901HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQ5	669
5962-9760901HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQ5	669
5962-9760902HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQ5	669
5962-9760902HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQ5	669
5962-9760903HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQ5	669
5962-9760903HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQ5	669
5962-9760904HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQE5	669
5962-9760904HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-150DAQE5	669
5962-9760905HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQE5	669
5962-9760905HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-120DAQE5	669
5962-9760906HXA	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQE5	669
5962-9760906HXC	D	06/23/2020	2	MERCURY		Y	WMF2M8-90DAQE5	669
5962-9761001HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-150DAQ5	699
5962-9761002HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-120DAQ5	699
5962-9761003HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-90DAQ5)	699
5962-9761004HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-150DAQE5	699
5962-9761005HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-120DAQE5	699
5962-9761006HXA	D	06/23/2020	2	MERCURY		Y	WMF2M16-90DAQE5	699
5962-9761501Q2A	F	06/21/2022	2	TI		Y	SNJ54LVC14AFK	143
5962-9761501V2A	F	06/21/2022	2	TI		Y	SNV54LVC14AFK	143
5962-9761501QCA	F	06/21/2022	2	TI		Y	SNJ54LVC14AJ	143
5962-9761501VCA	F	06/21/2022	2	TI		Y	SNV54LVC14AJ	143
5962-9761501QDA	F	06/21/2022	2	TI		Y	SNJ54LVC14AW	143
5962-9761501VDA	F	06/21/2022	2	TI		Y	SNV54LVC14AW	143
5962-9761601Q2A	E	06/21/2022	2	TI		Y	SNJ54LVC74AFK	158
5962-9761601QCA	E	06/21/2022	2	TI		Y	SNJ54LVC74AJ	158
5962-9761601QDA	E	06/21/2022	2	TI		Y	SNJ54LVC74AW	158
5962-9761601VDA	E	06/21/2022	2	TI		Y	SNV54LVC74AW	158
5962-9761801Q2A	E	07/21/2022	2	TI		Y	SNJ54LVC32AFK	120

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9761801QCA	E	07/21/2022	2	TI		Y	SNJ54LVC32AJ	120
5962-9761801QDA	E	07/21/2022	2	TI		Y	SNJ54LVC32AW	120
5962-9761901Q2A	E	06/24/2022	2	TI		Y	SNJ54LVC86AFK	140
5962-9761901QDA	E	06/24/2022	2	TI		Y	SNJ54LVC86AW	140
5962-9762101Q2A	D	02/23/2023	3	TI		Y	SNJ55LVDS31FK	569
5962-9762101QEA	D	02/23/2023	3	TI		Y	SNJ55LVDS31J	569
5962-9762101QFA	D	02/23/2023	3	TI		Y	SNJ55LVDS31W	569
5962-9762101VFA	D	02/23/2023	3	TI		Y	SNV55LVDS31W	569
5962-9762201Q2A	D	11/13/2018	3	TI		Y	SNJ55LVDS32FK	579
5962-9762201QEA	D	11/13/2018	3	TI		Y	SNJ55LVDS32J	579
5962-9762201VEA	D	11/13/2018	3	TI		Y	SNV55LVDS32J	579
5962-9762201QFA	D	11/13/2018	3	TI		Y	SNJ55LVDS32W	579
5962-9762201VFA	D	11/13/2018	3	TI		Y	SNV55LVDS32W	579
5962-9762301Q2A	C	06/22/2021	1	TI		Y	SNJ54ABTH245FK	590
5962-9762301QSA	C	06/22/2021	1	TI		Y	SNJ54ABTH245W	590
5962-9762601VKA	D	10/05/2021	2	TI		Y	SNV54LVC646AW	599
5962-9762802HXC	F	09/04/2024	1	ANAREN		Y	MSK 4200B	787
5962-9762902HXC	E	09/17/2020	1	ANAREN		Y	MSK 4201B	787
5962-9763201Q2A	C	03/27/2019	1	ROCHESTER		Y	54ALS352/B2A	273
5962-9763201QEA	C	03/27/2019	1	ROCHESTER		Y	54ALS352/BEA	273
5962-9763601QEA	C	12/01/2022	2	TI		Y	SNJ5423J	123
5962-9763801VXA	E	03/13/2023	3	TI		Y	SNV54LVTH162373WD	158
5962-9764201Q2A	D	07/24/2025	2	TI		Y	SNJ54AHC157FK	275
5962-9764201QEA	D	07/24/2025	2	TI		Y	SNJ54AHC157J	275
5962-9764201QFA	D	07/24/2025	2	TI		Y	SNJ54AHC157W	275
5962H97B0301V8C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QMC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VMC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0301VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2080	365
5962H97B0302V6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0302VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160	365
5962H97B0303QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0303VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300	365
5962H97B0304VTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0304VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400	365
5962H97B0305Q4C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305V4C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QUC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365

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5962H97B0305VUC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VXC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QYC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VYC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305QZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0305VZC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2040	365
5962H97B0307V5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r	365
5962H97B0307Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r	365
5962H97B0308QTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300r	365
5962H97B0308VTC	T	11/13/2024	2	HONEYWELL (1)		Y	HX2300r	365
5962H97B0309QNA	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400r	365
5962H97B0309VNA	T	11/13/2024	2	HONEYWELL (1)		Y	HX2400r	365
5962H97B0311Q5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V5C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0311V6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2160r2.5V	365
5962H97B0312Q6C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0312V7C	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0312V9A	T	11/13/2024	2	HONEYWELL (1)		Y	HX2010	365
5962H97B0401QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R _QCH	368
5962H97B0401VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QYA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VYA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402QZA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402QZC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0402VZA	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0402VZC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0403QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0403VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0404QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0404VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0405QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_QCH	368
5962H97B0405VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT25E/R_VCH	368
5962H97B0406QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT35E/R_QCH	368
5962H97B0406VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT35E/R_VCH	368
5962H97B0407QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT75E/R_QCH	368
5962H97B0407VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT75E/R_VCH	368
5962H97B0408QXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT100E/R_QCH	368
5962H97B0408VXC	E	04/20/2021	1	FRONTGRADE(1)		Y	UT100E/R_VCH	368
5962-9800101KEA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#200	460
5962-9800101KEC	F	07/17/2024	3	AVAGO		Y	HCPL-268K	460
5962-9800101KTA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#300	460
5962-9800101KUA	F	07/17/2024	3	AVAGO		Y	HCPL-268K#100	460
5962-9800101KUC	F	07/17/2024	3	AVAGO		Y	HCPL-268K#100	460
5962-9800102KPA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#200	460
5962-9800102KPC	F	07/17/2024	3	AVAGO		Y	HCPL-563K	460

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5962-9800102KYA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#100	460
5962-9800102KYC	F	07/17/2024	3	AVAGO		Y	HCPL-563K#100	460
5962-9800102KZA	F	07/17/2024	3	AVAGO		Y	HCPL-563K#300	460
5962-9800103K2A	F	07/17/2024	3	AVAGO		Y	HCPL-663K	460
5962-9800104KFA	F	07/17/2024	3	AVAGO		Y	HCPL-665K	460
5962-9800104KFC	F	07/17/2024	3	AVAGO		Y	HCPL-665K	460
5962-9800201KEA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#200	460
5962-9800201KEC	E	04/01/2024	3	AVAGO		Y	HCPL-177K	460
5962-9800201KFC	E	04/01/2024	3	AVAGO		Y	HCPL-675K	460
5962-9800201KXA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#300	460
5962-9800201KYA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KYC	E	04/01/2024	3	AVAGO		Y	HCPL-177K#100	460
5962-9800201KZA	E	04/01/2024	3	AVAGO		Y	HCPL-177K#600	460
5962-9800201KZC	E	04/01/2024	3	AVAGO		Y	HCPL-177K#600	460
5962-9851501Q2A	E	01/04/2018	1	TI		Y	TL082MFKB	703
5962-9851501QPA	E	01/04/2018	1	TI		Y	TL082MJGB	703
5962-9851503Q2A	E	01/04/2018	1	TI		Y	TL084MFKB	703
5962-9851503QCA	E	01/04/2018	1	TI		Y	TL084MJB	703
5962-9851601Q2A	C	04/15/2021	2	TI		Y	SNJ54AHC138FK	282
5962-9851601QEA	C	04/15/2021	2	TI		Y	SNJ54AHC138J	282
5962-9851601QFA	C	04/15/2021	2	TI		Y	SNJ54AHC138W	282
5962-9851701Q2A	C	02/05/2021	2	TI		Y	SNJ54AHCT138FK	282
5962-9851701QEA	C	02/05/2021	2	TI		Y	SNJ54AHCT138J	282
5962-9851701QFA	C	02/05/2021	2	TI		Y	SNJ54AHCT138W	282
5962-9852201HXA	F	06/13/2022	1	CRANE		Y	MHV2805S/883	594
5962-9852201HXC	F	06/13/2022	1	CRANE		Y	MHV2805S/883	594
5962-9852201HZA	F	06/13/2022	1	CRANE		Y	MHV2805SF/883	594
5962-9852201HZC	F	06/13/2022	1	CRANE		Y	MHV2805SF/883	594
5962-9852301HXA	E	06/16/2022	1	CRANE		Y	MHV2812S/883	594
5962-9852301HXC	E	06/16/2022	1	CRANE		Y	MHV2812S/883	594
5962-9852301HZA	E	06/16/2022	1	CRANE		Y	MHV2812SF/883	594
5962-9852301HZC	E	06/16/2022	1	CRANE		Y	MHV2812SF/883	594
5962-9852401HXA	E	06/16/2022	1	CRANE		Y	MHV2815S/883	594
5962-9852401HXC	E	06/16/2022	1	CRANE		Y	MHV2815S/883	594
5962-9852401HZA	E	06/16/2022	1	CRANE		Y	MHV2815SF/883	594
5962-9852401HZC	E	06/16/2022	1	CRANE		Y	MHV2815SF/883	594
5962-9852501HXA	F	04/19/2022	1	CRANE		Y	MHV2805D/883	594
5962-9852501HXC	F	04/19/2022	1	CRANE		Y	MHV2805D/883	594
5962-9852501HZA	F	04/19/2022	1	CRANE		Y	MHV2805DF/883	594
5962-9852501HZC	F	04/19/2022	1	CRANE		Y	MHV2805DF/883	594
5962-9852601HXA	F	10/21/2021	1	CRANE		Y	MHV2812D/883	594
5962-9852601HXC	F	10/21/2021	1	CRANE		Y	MHV2812D/883	594
5962-9852601HZA	F	10/21/2021	1	CRANE		Y	MHV2812DF/883	594
5962-9852601HZC	F	10/21/2021	1	CRANE		Y	MHV2812DF/883	594
5962-9852701HXA	F	09/21/2021	1	CRANE		Y	MHV2815D/883	594
5962-9852701HXC	F	09/21/2021	1	CRANE		Y	MHV2815D/883	594
5962-9852701HZA	F	09/21/2021	1	CRANE		Y	MHV2815DF/883	594
5962-9852701HZC	F	09/21/2021	1	CRANE		Y	MHV2815DF/883	594
5962-9852801HXA	F	11/03/2021	1	CRANE		Y	MHV283R3S/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9852801HXC	F	11/03/2021	1	CRANE		Y	MHV283R3S/883	594
5962-9852801HZA	F	11/03/2021	1	CRANE		Y	MHV283R3SF/883	594
5962-9852801HZC	F	11/03/2021	1	CRANE		Y	MHV283R3SF/883	594
5962L9852902HXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/HL	594
5962L9852902HXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/HL	594
5962L9852902KXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/KL	594
5962L9852902KXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/KL	594
5962R9852902HXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/HR	594
5962R9852902HXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/HR	594
5962R9852902KXA	H	03/17/2025	3B	CRANE		Y	SLH2815D/KR	594
5962R9852902KXC	H	03/17/2025	3B	CRANE		Y	SLH2815D/KR	594
5962-9853001Q2A	D	02/22/2021	2	TI		Y	SNJ54AHC273FK	159
5962-9853001QRA	D	02/22/2021	2	TI		Y	SNJ54AHC273J	159
5962-9853001QSA	D	02/22/2021	2	TI		Y	SNJ54AHC273W	159
5962R9853302V9A	F	07/09/2019	1	RENESAS		Y	HS0-OP470AEH-Q	713
5962R9853302VXC	F	07/09/2019	1	RENESAS		Y	HS9-OP470AEH-Q	713
5962H9853701Q9A	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853701QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQHC	629
5962H9853701VXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TVHC	629
5962R9853701QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQRC	629
5962H9853701QYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AQHC	629
5962H9853701VYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AVHC	629
5962H9853702Q9A	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228Die	629
5962H9853702QXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TQHT	629
5962H9853702VXC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/TVHT	629
5962H9853702QYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AQHT	629
5962H9853702VYC	H	08/19/2025	2	HONEYWELL (1)		Y	HX6228/AVHT	629
5962-9853801Q2A	C	05/10/2023	1	TI		Y	TLV1548MFKB	592
5962-9853801QRA	C	05/10/2023	1	TI		Y	TLV1548MJB	592
5962-9854201VXA	D	08/26/2022	3	TI		Y	SNV54LVTH162374WD	158
5962-9855001QXA	F	12/09/2022	1	ROCHESTER		Y	LMX2315WG/BXA	809
5962-9855003QXA	F	12/09/2022	1	ROCHESTER		Y	LMX2305WG/BXA	809
5962-9855201QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCA	420
5962-9855201QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCC	420
5962H9855201QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCAH	420
5962H9855201QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCCH	420
5962H9855201VXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCAH	420
5962H9855201VXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012GCCH	420
5962-9855201QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCC	420
5962H9855201QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCCH	420
5962H9855201VYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012WCCH	420
5962-9855201QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCA	420
5962-9855201QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCC	420
5962H9855201QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCAH	420
5962H9855201QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCCH	420
5962H9855201VZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCAH	420
5962H9855201VZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00012FCCH	420
5962-9855202QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCA	420
5962-9855202QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCC	420

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962H9855202QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCAH	420
5962H9855202QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCCH	420
5962H9855202VXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCAH	420
5962H9855202VXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016GCCH	420
5962-9855202QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCC	420
5962H9855202QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCCH	420
5962H9855202VYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016WCCH	420
5962-9855202QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCA	420
5962-9855202QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCC	420
5962H9855202QZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCAH	420
5962H9855202QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCCH	420
5962H9855202VZA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCAH	420
5962H9855202VZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69R00016FCCH	420
5962-9855501VPA	A	06/07/2019	1B	TI		Y	SE555JG	814
5962-9856401QEA	C	03/27/2019	1	TI		Y	SNJ5447AJ	291
5962-9856401QFA	C	03/27/2019	1	TI		Y	SNJ5447AW	291
5962R9858001Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858001V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858001QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858001VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858002Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858002V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858002QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858002VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858003Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-QDIE	590
5962R9858003V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245S-VDIE	590
5962R9858003QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCC	590
5962R9858003VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SUCCR	590
5962R9858004Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-QDIE	590
5962R9858004V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-VDIE	590
5962R9858004QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCC	590
5962R9858004VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCCR	590
5962R9858005Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-QDIE	590
5962R9858005V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SE-VDIE	590
5962R9858005QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCC	590
5962R9858005VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEUCCR	590
5962R9858006Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIQDIE	590
5962R9858006V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIVDIE	590
5962R9858006QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCC	590
5962R9858006VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCCR	590
5962R9858007Q9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIQDIE	590
5962R9858007V9A	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIVDIE	590
5962R9858007QXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCC	590
5962R9858007VXC	U	05/07/2024	1B	FRONTGRADE(1)		Y	UT54ACS164245SEIUCCR	590
5962R9858008V9A	U	05/07/2024	2	STMICRO		Y	AC164245DIE2V	590
5962R9858008QYC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K01Q	590
5962R9858008VYC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K01V	590
5962R9858008VZC	U	05/07/2024	2	STMICRO		Y	RHRAC164245K03V	590
5962-9858401QFA	C	09/21/2022	2	TI		Y	DS26LV31W-QML	569

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9858501QFA	C	10/20/2022	2	TI		Y	DS26LV32AW-QML	575
5962-9858601Q2A	D	03/15/2024	2	SRI		Y	GEM22401Q2A	656
5962-9858601Q2C	D	03/15/2024	2	SRI		Y	GEM22401Q2C	656
5962-9858601QRA	D	03/15/2024	2	SRI		Y	GEM22401QRA	656
5962-9858601QRC	D	03/15/2024	2	SRI		Y	GEM22401QRC	656
5962-9858601QSA	D	03/15/2024	2	SRI		Y	GEM22401QSA	656
5962-9858601QSC	D	03/15/2024	2	SRI		Y	GEM22401QSC	656
5962-9858701QXA	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEGCA	399
5962-9858701QXC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEGCC	399
5962-9858701QYC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEWCC	399
5962-9858701QZC	E	08/06/2025	1	FRONTGRADE(1)		Y	UT69151RTEFCC	399
5962-9858802QPA	G	09/11/2024	2	TI		Y	TLV2772AMJGB	710
5962-9859001MMA	G	04/14/2023	1	MICROSS		Y	MTLT1086QM-3.3	782
5962-9859001MTA	G	04/14/2023	1	MICROSS		Y	MTLT1086QU-3.3	782
5962-9859001MUA	G	04/14/2023	1	MICROSS		Y	MTLT1086QP-3.3	782
5962-9860801Q2A	D	04/22/2021	2	TI		Y	SNJ54AHC123AFK	166
5962-9860801QEA	D	04/22/2021	2	TI		Y	SNJ54AHC123AJ	166
5962-9860801QFA	D	04/22/2021	2	TI		Y	SNJ54AHC123AW	166
5962-9861101QCA	C	09/17/2020	1	TI		Y	SNJ54128J	569
5962-9861101QDA	C	09/17/2020	1	TI		Y	SNJ54128W	569
5962-9861201QXA	F	05/08/2024	2	TI		Y	SMJ320F240HFPM40	432
5962F9861301V9A	M	01/13/2025	2	RENESAS		Y	HS0-139RH-Q	776
5962F9861301QCC	M	01/13/2025	2	RENESAS		Y	HS1-139RH-8	776
5962F9861301VCC	M	01/13/2025	2	RENESAS		Y	HS1-139RH-Q	776
5962F9861301QXC	M	01/13/2025	2	RENESAS		Y	HS9-139RH-8	776
5962F9861301VXC	M	01/13/2025	2	RENESAS		Y	HS9-139RH-Q	776
5962F9861303V9A	M	01/13/2025	2	RENESAS		Y	HS0-139EH-Q	776
5962F9861303VCC	M	01/13/2025	2	RENESAS		Y	HS1-139EH-Q	776
5962F9861303VXC	M	01/13/2025	2	RENESAS		Y	HS9-139EH-Q	776
5962-9861601Q2A	C	06/22/2021	2	TI		Y	SNJ54AHCT123AFK	166
5962-9861601QEA	C	06/22/2021	2	TI		Y	SNJ54AHCT123AJ	166
5962-9861601QFA	C	06/22/2021	2	TI		Y	SNJ54AHCT123AW	166
5962-9861701Q2A	C	03/27/2019	1	TI		Y	SNJ54LS06FK	523
5962-9861701QCA	C	03/27/2019	1	TI		Y	SNJ54LS06J	523
5962-9862701QCA	C	05/22/2019	2	TI		Y	SNJ54AS74AJ	158
5962R9863601VGA	F	03/26/2024	1	ANALOG (4)		Y	PM155AJ/QMLR	703
5962R9863601VPA	F	03/26/2024	1	ANALOG (4)		Y	PM155AZ/QMLR	703
5962R9863602VGA	F	03/26/2024	1	ANALOG (4)		Y	PM156AJ/QMLR	703
5962R9863602VPA	F	03/26/2024	1	ANALOG (4)		Y	PM156AZ/QMLR	703
5962R9863703VGA	H	05/18/2021	1	ANALOG (2)		Y	PM108AJ/QMLR	721
5962R9863703VHA	H	05/18/2021	1	ANALOG (2)		Y	PM108AL/QMLR	721
5962R9863703VPA	H	05/18/2021	1	ANALOG (2)		Y	PM108AZ/QMLR	721
5962-9863801HUA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DW/CH	594
5962-9863801HUC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DW/CH	594
5962-9863801HXA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DX/CH	594
5962-9863801HXC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DX/CH	594
5962-9863801HYA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DY/CH	594
5962-9863801HYC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DY/CH	594
5962-9863801HZA	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DZ/CH	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9863801HZC	E	10/12/2023	1C	MICROSS (2)		Y	AFL2806.5DZ/CH	594
5962R9863901VGA	F	08/09/2019	1	ANALOG (4)		Y	OP07AJ/QMLR	701
5962R9863901VHA	F	08/09/2019	1	ANALOG (4)		Y	OP07AL/QMLR	701
5962R9863901VPA	F	08/09/2019	1	ANALOG (4)		Y	OP07AZ/QMLR	701
5962-9864001HNA	E	04/01/2025	1	SOLITRON		Y	SDP7815ANHD	782
5962-9864001HNC	E	04/01/2025	1	SOLITRON		Y	SDP7815ANHG	782
5962-9864001HTA	E	04/01/2025	1	SOLITRON		Y	SDP7815ATHD	782
5962-9864001HTC	E	04/01/2025	1	SOLITRON		Y	SDP7815ATHG	782
5962-9864001HUA	E	04/01/2025	1	SOLITRON		Y	SDP7815AUHD	782
5962-9864001HUC	E	04/01/2025	1	SOLITRON		Y	SDP7815AUHG	782
5962-9864001HZA	E	04/01/2025	1	SOLITRON		Y	SDP7815AZHD	782
5962-9864001HZC	E	04/01/2025	1	SOLITRON		Y	SDP7815AZHG	782
5962-9864101HNA	D	05/08/2023	1	SOLITRON		Y	SDP7915ANHD	783
5962-9864101HNC	D	05/08/2023	1	SOLITRON		Y	SDP7915ANHG	783
5962-9864101HTA	D	05/08/2023	1	SOLITRON		Y	SDP7915ATHD	783
5962-9864101HTC	D	05/08/2023	1	SOLITRON		Y	SDP7915ATHG	783
5962-9864101HUA	D	05/08/2023	1	SOLITRON		Y	SDP7915AUHD	783
5962-9864101HUC	D	05/08/2023	1	SOLITRON		Y	SDP7915AUHG	783
5962-9864101HZA	D	05/08/2023	1	SOLITRON		Y	SDP7915AZHD	783
5962-9864101HZC	D	05/08/2023	1	SOLITRON		Y	SDP7915AZHG	783
5962-9864201HNA	D	07/15/2024	1	SOLITRON		Y	SDP7905ANHD	783
5962-9864201HNC	D	07/15/2024	1	SOLITRON		Y	SDP7905ANHG	783
5962-9864201HTA	D	07/15/2024	1	SOLITRON		Y	SDP7905ATHD	783
5962-9864201HTC	D	07/15/2024	1	SOLITRON		Y	SDP7905ATHG	783
5962-9864201HUA	D	07/15/2024	1	SOLITRON		Y	SDP7905AUHD	783
5962-9864201HUC	D	07/15/2024	1	SOLITRON		Y	SDP7905AUHG	783
5962-9864201HZA	D	07/15/2024	1	SOLITRON		Y	SDP7905AZHD	783
5962-9864201HZC	D	07/15/2024	1	SOLITRON		Y	SDP7905AZHG	783
5962-9864301HNA	D	07/15/2024	1	SOLITRON		Y	SDP7805ANHD	782
5962-9864301HNC	D	07/15/2024	1	SOLITRON		Y	SDP7805ANHG	782
5962-9864301HTA	D	07/15/2024	1	SOLITRON		Y	SDP7805ATHD	782
5962-9864301HTC	D	07/15/2024	1	SOLITRON		Y	SDP7805ATHG	782
5962-9864301HUA	D	07/15/2024	1	SOLITRON		Y	SDP7805AUHD	782
5962-9864301HUC	D	07/15/2024	1	SOLITRON		Y	SDP7805AUHG	782
5962-9864301HZA	D	07/15/2024	1	SOLITRON		Y	SDP7805AZHD	782
5962-9864301HZC	D	07/15/2024	1	SOLITRON		Y	SDP7805AZHG	782
5962H9864401QYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NQHC	659
5962H9864401VYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NVHC	659
5962H9864401QZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XQHC	659
5962H9864401VZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XVHC	659
5962H9864402QYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NQHT	659
5962H9864402VYC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/NVHT	659
5962H9864402QZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XQHT	659
5962H9864402VZC	D	04/02/2025	2	HONEYWELL (1)		Y	HX6656/XVHT	659
5962-9864601QEA	E	07/17/2019	2	ANALOG (2)		Y	AD8306A/QMLQ	899
5962R9864602VXA	E	07/17/2019	2	ANALOG (4)		Y	AD8306AF/QMLR	899
5962L9864603VXA	E	07/17/2019	2	ANALOG (4)		Y	AD8306AF/QMLL	899
5962-9864801H4A	E	01/05/2015	1	SOLITRON		Y	SDP10844HD	780
5962-9864801H4C	E	01/05/2015	1	SOLITRON		Y	SDP10844HG	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9864801HMA	E	01/05/2015	1	SOLITRON		Y	SDP1084MHD	780
5962-9864801HMC	E	01/05/2015	1	SOLITRON		Y	SDP1084MHG	780
5962-9864801HNA	E	01/05/2015	1	SOLITRON		Y	SDP1084NHD	780
5962-9864801HNC	E	01/05/2015	1	SOLITRON		Y	SDP1084NHG	780
5962-9864801HTA	E	01/05/2015	1	SOLITRON		Y	SDP1084THD	780
5962-9864801HTC	E	01/05/2015	1	SOLITRON		Y	SDP1084THG	780
5962-9864801HUA	E	01/05/2015	1	SOLITRON		Y	SDP1084UHD	780
5962-9864801HUC	E	01/05/2015	1	SOLITRON		Y	SDP1084UHG	780
5962-9864801HYA	E	01/05/2015	1	SOLITRON		Y	SDP1084YHD	780
5962-9864801HYC	E	01/05/2015	1	SOLITRON		Y	SDP1084YHG	780
5962-9864801HZA	E	01/05/2015	1	SOLITRON		Y	SDP1084ZHD	780
5962-9864801HZC	E	01/05/2015	1	SOLITRON		Y	SDP1084ZHG	780
5962-9864901HNA	D	07/15/2024	1	SOLITRON		Y	SDP1085NHD	780
5962-9864901HNC	D	07/15/2024	1	SOLITRON		Y	SDP1085NHG	780
5962-9864901HTA	D	07/15/2024	1	SOLITRON		Y	SDP1085THD	780
5962-9864901HTC	D	07/15/2024	1	SOLITRON		Y	SDP1085THG	780
5962-9864901HUA	D	07/15/2024	1	SOLITRON		Y	SDP1085UHD	780
5962-9864901HUC	D	07/15/2024	1	SOLITRON		Y	SDP1085UHG	780
5962-9864901HZA	D	07/15/2024	1	SOLITRON		Y	SDP1085ZHD	780
5962-9864901HZC	D	07/15/2024	1	SOLITRON		Y	SDP1085ZHG	780
5962-9865001HNA	D	12/15/2021	1	SOLITRON		Y	SDP1086NHD	780
5962-9865001HNC	D	12/15/2021	1	SOLITRON		Y	SDP1086NHG	780
5962-9865001HTA	D	12/15/2021	1	SOLITRON		Y	SDP1086THD	780
5962-9865001HTC	D	12/15/2021	1	SOLITRON		Y	SDP1086THG	780
5962-9865001HUA	D	12/15/2021	1	SOLITRON		Y	SDP1086UHD	780
5962-9865001HUC	D	12/15/2021	1	SOLITRON		Y	SDP1086UHG	780
5962-9865001HZA	D	12/15/2021	1	SOLITRON		Y	SDP1086ZHD	780
5962-9865001HZC	D	12/15/2021	1	SOLITRON		Y	SDP1086ZHG	780
5962-9865101QFA	P	03/21/2022	3	TI		Y	DS90LV031AW-QML	564
5962H9865102Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_QDIE	564
5962H9865102V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_VDIE	564
5962H9865102QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962H9865102QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962H9865102VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962H9865102VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962R9865103Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_QDIE	564
5962R9865103V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LV_VDIE	564
5962R9865103QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962R9865103QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962R9865103VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCA	564
5962R9865103VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVUCC	564
5962H9865104Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_QDIE	564
5962H9865104V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_VDIE	564
5962H9865104QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962H9865104QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962H9865104VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962H9865104VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865105Q9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_QDIE	564
5962R9865105V9A	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVE_VDIE	564

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5962R9865105QYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962R9865105QYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865105VYA	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCA	564
5962R9865105VYC	P	03/21/2022	1	FRONTGRADE(1)		Y	UT54LVDS031LVEUCC	564
5962R9865106VYC	P	03/21/2022	2	STMICRO		Y	RH-LVDS31K	564
5962F9865107V9A	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AD2V	564
5962F9865107VZA	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AK02V	564
5962F9865107VZC	P	03/21/2022	2	STMICRO		Y	RHFLVDS31AK01V	564
5962F9865108V9A	P	03/21/2022	2	STMICRO		Y	RHFLVDS315D2V	564
5962F9865108VZA	P	03/21/2022	2	STMICRO		Y	RHFLVDS315K02V	564
5962F9865108VZC	P	03/21/2022	2	STMICRO		Y	RHFLVDS315K01V	564
5962-9865201QFA	M	04/12/2024	3A	TI		Y	DS90LV032AW-QML	575
5962H9865202Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_QDIE	575
5962H9865202V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_VDIE	575
5962H9865202QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962H9865202QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962H9865202VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962H9865202VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962R9865203Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_QDIE	575
5962R9865203V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LV_VDIE	575
5962R9865203QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962R9865203QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962R9865203VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCA	575
5962R9865203VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVUCC	575
5962H9865204Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_QDIE	575
5962H9865204V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_VDIE	575
5962H9865204QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962H9865204QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962H9865204VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962H9865204VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865205Q9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_QDIE	575
5962R9865205V9A	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVE_VDIE	575
5962R9865205QYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962R9865205QYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865205VYA	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCA	575
5962R9865205VYC	M	04/12/2024	1	FRONTGRADE(1)		Y	UT54LVDS032LVEUCC	575
5962R9865206VYC	M	04/12/2024	2	STMICRO		Y	RH-LVDS32K	575
5962F9865207V9A	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AD2V	575
5962F9865207VZA	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AK02V	575
5962F9865207VZC	M	04/12/2024	2	STMICRO		Y	RHFLVDS32AK01V	575
5962F9865208V9A	M	04/12/2024	2	STMICRO		Y	RHFLVDS325D2V	575
5962F9865208VZA	M	04/12/2024	2	STMICRO		Y	RHFLVDS325K02V	575
5962F9865208VZC	M	04/12/2024	2	STMICRO		Y	RHFLVDS325K01V	575
5962-9865501QJA	C	01/26/2021	1	TI		Y	CD54HC4514F3A	280
5962-9866101QXA	G	11/21/2023	3	TI		Y	SMJ320C6701W14	432
5962-9866101VXA	G	11/21/2023	3	TI		Y	SMV320C6701GLPW14	432
5962-9866102VXA	G	11/21/2023	3	TI		Y	SMV320C6701GLPM14	432
5962-9866102VYC	G	11/21/2023	3	TI		Y	SMV320C6701ZMBM14	432
5962H98A2301QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22021752-012	365

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5962H98A2302QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22021752-050	365
5962H98A2401QTC	D	06/22/2023	1	HONEYWELL (1)		Y	22021540-012	365
5962H98A2402QTC	D	06/22/2023	1	HONEYWELL (1)		Y	22021540-050	365
5962H98A2501QXC	E	08/12/2021	1	HONEYWELL (1)		Y	22021745-012	365
5962H98A2502QXC	E	08/12/2021	1	HONEYWELL (1)		Y	22021745-050	365
5962H98A2601QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22022979-012	365
5962H98A2602QTC	D	08/12/2021	1	HONEYWELL (1)		Y	22022979-050	365
5962H98A2701QTC	C	08/12/2021	1	HONEYWELL (1)		Y	22021730-012	365
5962H98A2702QTC	C	08/12/2021	1	HONEYWELL (1)		Y	22021730-050	365
5962H98A2801QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021806-012	365
5962H98A2802QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021806-050	365
5962H98A2901QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-012	365
5962H98A2901VXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-008	365
5962H98A2902QXC	C	08/12/2021	1	HONEYWELL (1)		Y	22021812-050	365
5962H98A3001QXC	B	04/21/2022	1	HONEYWELL (1)		Y	22021718-012	365
5962H98A3002QXC	B	04/21/2022	1	HONEYWELL (1)		Y	22021718-050	365
5962H98A3101QXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-012	365
5962H98A3101VXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-008	365
5962H98A3102QXC	C	04/21/2022	1	HONEYWELL (1)		Y	22021712-050	365
5962H98A3201QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-012	365
5962H98A3201VTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600	365
5962H98A3201QXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256-012	365
5962H98A3201VXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256	365
5962H98A3202QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-050	365
5962H98A3202QXC	F	04/21/2022	1	HONEYWELL (1)		Y	22022256-050	365
5962H98A3203QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22022600-112	365
5962H98A3204QTC	F	04/21/2022	1	HONEYWELL (1)		Y	22028966-012	365
5962H98A3204VTC	F	04/21/2022	1	HONEYWELL (1)		Y	22028966-008	365
5962R9950401V9A	L	08/02/2019	1	TI		Y	LM124 MDR	713
5962R9950401VCA	L	08/02/2019	1	TI		Y	LM124AJRQMLV	713
5962R9950401VDA	L	08/02/2019	1	TI		Y	LM124AWRQMLV	713
5962R9950401VZA	L	08/02/2019	1	TI		Y	LM124AWGRQMLV	713
5962R9950402V9A	L	08/02/2019	1	TI		Y	LM124 MDE	713
5962R9950402VCA	L	08/02/2019	1	TI		Y	LM124AJRLQMLV	713
5962R9950402VDA	L	08/02/2019	1	TI		Y	LM124AWRLQMLV	713
5962R9950402VZA	L	08/02/2019	1	TI		Y	LM124AWGRLQMLV	713
5962-9950403V9B	L	08/02/2019	1B	TI		Y	LM124AKGD-SP	713
5962-9950403VCA	L	08/02/2019	1B	TI		Y	LM124AJQMLV	713
5962-9950801Q2A	C	03/19/2021	3	TI		Y	SNJ54LVTH240FK	529
5962-9950801QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH240J	529
5962-9950801QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH240W	529
5962-9950801VSA	C	03/19/2021	3	TI		Y	SNV54LVTH240W	529
5962-9950901Q2A	C	03/19/2021	3	TI		Y	SNJ54LVTH373FK	342
5962-9950901QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH373J	342
5962-9950901QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH373W	342
5962-9951001QRA	C	03/19/2021	3	TI		Y	SNJ54LVTH374J	159
5962-9951001QSA	C	03/19/2021	3	TI		Y	SNJ54LVTH374W	159
5962F9951101V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423RH-Q	519
5962F9951101QXC	F	07/20/2022	3	RENESAS		Y	HS9-4423RH-8	519

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9951101VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423RH-Q	519
5962F9951102V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423BRH-Q	519
5962F9951102QXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BRH-8	519
5962F9951102VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BRH-Q	519
5962F9951103V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423EH-Q	519
5962F9951103VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423EH-Q	519
5962F9951104V9A	F	07/20/2022	3	RENESAS		Y	HS0-4423BEH-Q	519
5962F9951104VXC	F	07/20/2022	3	RENESAS		Y	HS9-4423BEH-Q	519
5962R9951105V9A	F	07/20/2022	2	STMICRO		Y	RHRPM4423D2V	519
5962R9951105VYA	F	07/20/2022	2	STMICRO		Y	RHRPM4423K02V	519
5962R9951105VYC	F	07/20/2022	2	STMICRO		Y	RHRPM4423K01V	519
5962R9951105VZA	F	07/20/2022	2	STMICRO		Y	RHRPM4423LK02V	519
5962R9951105VZC	F	07/20/2022	2	STMICRO		Y	RHRPM4423LK01V	519
5962-9951501QGA	E	08/09/2016	1	MICROSS		Y	MTLM101AQH	700
5962L9951501VGA	E	08/09/2016	2	TI		Y	LM101AHLQMLV	700
5962-9951501QPA	E	08/09/2016	1	MICROSS		Y	MTLM101AD8	700
5962L9951501VPA	E	08/09/2016	2	TI		Y	LM101AJLQMLV	700
5962R9951703V9A	N	02/20/2020	2	TI		Y	LM117H MDR	780
5962R9951703VXA	N	02/20/2020	2	TI		Y	LM117HRQMLV	780
5962R9951704VYA	N	02/20/2020	2	TI		Y	LM117KRQMLV	780
5962R9951705V9A	N	02/20/2020	2	TI		Y	LM117H MDE	780
5962R9951705VXA	N	02/20/2020	2	TI		Y	LM117HRLQMLV	780
5962R9951706VZA	N	02/20/2020	2	TI		Y	LM117GWRQMLV	780
5962R9951707VZA	N	02/20/2020	2	TI		Y	LM117GWRLQMLV	780
5962P9951708VXA	N	02/20/2020	2	TI		Y	LM137H1PQMLV	781
5962-9951801HUA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DW/CH	594
5962-9951801HUC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DW/CH	594
5962-9951801HXA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DX/CH	594
5962-9951801HXC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DX/CH	594
5962-9951801HYA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DY/CH	594
5962-9951801HYC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DY/CH	594
5962-9951801HZA	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DZ/CH	594
5962-9951801HZC	F	10/18/2023	1C	MICROSS (2)		Y	AFL27012DZ/CH	594
5962-9951901QYA	F	07/22/2025	3A	E2V		Y	CY37064P44-125YMB	380
5962-9951902QYA	F	07/22/2025	3A	E2V		Y	CY37064P44-154YMB	380
5962-9952101QYA	F	07/23/2025	3A	E2V		Y	CY37128P84-100YMB	380
5962-9952102QYA	F	07/23/2025	3A	E2V		Y	CY37128P84-125YMB	380
5962-9952301QZC	E	06/02/2025	3A	E2V		Y	CY37256P160-83UMB	380
5962-9952302QZC	E	06/02/2025	3A	E2V		Y	CY37256P160-125UMB	380
5962-9952501QZC	E	05/11/2020	3A	E2V		Y	CY37512P208-83UMB	380
5962-9952502QZC	E	05/11/2020	3A	E2V		Y	CY37512P208-100UMB	380
5962-9953101MMA	F	04/25/2023	1	MICROSS		Y	MTLT1085QM-3.3	782
5962-9953101MNA	F	04/25/2023	1	MICROSS		Y	MTLT1085QN-3.3	782
5962-9953101MTA	F	04/25/2023	1	MICROSS		Y	MTLT1085QU-3.3	782
5962-9953101MUA	F	04/25/2023	1	MICROSS		Y	MTLT1085QP-3.3	782
5962-9953201QJA	C	05/23/2019	1	SRI		Y	GEM24501QJA	305
5962-9953201QJC	C	05/23/2019	1	SRI		Y	GEM24501QJC	305
5962-9953201QKA	C	05/23/2019	1	SRI		Y	GEM24501QKA	305
5962-9953201QKC	C	05/23/2019	1	SRI		Y	GEM24501QKC	305

Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9953201QLA	C	05/23/2019	1	SRI		Y	GEM24501QLA	305
5962-9953201QLC	C	05/23/2019	1	SRI		Y	GEM24501QLC	305
5962F9953602V9A	K	10/14/2022	2	RENESAS		Y	IS0-2100ARH-Q	599
5962F9953602QXC	K	10/14/2022	2	RENESAS		Y	IS9-2100ARH-8	599
5962F9953602VXC	K	10/14/2022	2	RENESAS		Y	IS9-2100ARH-Q	599
5962F9953603V9A	K	10/14/2022	2	RENESAS		Y	IS0-2100AEH-Q	599
5962F9953603VXC	K	10/14/2022	2	RENESAS		Y	IS9-2100AEH-Q	599
5962-9954401HTA	E	09/04/2024	1	CRANE		Y	MOR283R3SW/883	594
5962-9954401HTC	E	09/04/2024	1	CRANE		Y	MOR283R3SW/883	594
5962-9954401HUA	E	09/04/2024	1	CRANE		Y	MOR283R3SV/883	594
5962-9954401HUC	E	09/04/2024	1	CRANE		Y	MOR283R3SV/883	594
5962-9954401HXA	E	09/04/2024	1	CRANE		Y	MOR283R3S/883	594
5962-9954401HXC	E	09/04/2024	1	CRANE		Y	MOR283R3S/883	594
5962-9954401HYA	E	09/04/2024	1	CRANE		Y	MOR283R3SY/883	594
5962-9954401HYC	E	09/04/2024	1	CRANE		Y	MOR283R3SY/883	594
5962-9954401HZA	E	09/04/2024	1	CRANE		Y	MOR283R3SZ/883	594
5962-9954401HZC	E	09/04/2024	1	CRANE		Y	MOR283R3SZ/883	594
5962-9954501HMA	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883-MOD-Q	594
5962-9954501HTA	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883	594
5962-9954501HTC	E	06/07/2023	1	CRANE		Y	MOR286R3SW/883	594
5962-9954501HUA	E	06/07/2023	1	CRANE		Y	MOR286R3SV/883	594
5962-9954501HUC	E	06/07/2023	1	CRANE		Y	MOR286R3SV/883	594
5962-9954501HXA	E	06/07/2023	1	CRANE		Y	MOR286R3S/883	594
5962-9954501HXC	E	06/07/2023	1	CRANE		Y	MOR286R3S/883	594
5962-9954501HYA	E	06/07/2023	1	CRANE		Y	MOR286R3SY/883	594
5962-9954501HYC	E	06/07/2023	1	CRANE		Y	MOR286R3SY/883	594
5962-9954501HZA	E	06/07/2023	1	CRANE		Y	MOR286R3SZ/883	594
5962-9954501HZC	E	06/07/2023	1	CRANE		Y	MOR286R3SZ/883	594
5962-9954601HMA	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883-MOD-Q	594
5962-9954601HMC	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883-MOD	594
5962-9954601HTA	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883	594
5962-9954601HTC	E	05/12/2020	1	CRANE		Y	MOR289R5SW/883	594
5962-9954601HUA	E	05/12/2020	1	CRANE		Y	MOR289R5SV/883	594
5962-9954601HUC	E	05/12/2020	1	CRANE		Y	MOR289R5SV/883	594
5962-9954601HXA	E	05/12/2020	1	CRANE		Y	MOR289R5S/883	594
5962-9954601HXC	E	05/12/2020	1	CRANE		Y	MOR289R5S/883	594
5962-9954601HYA	E	05/12/2020	1	CRANE		Y	MOR289R5SY/883	594
5962-9954601HYC	E	05/12/2020	1	CRANE		Y	MOR289R5SY/883	594
5962-9954601HZA	E	05/12/2020	1	CRANE		Y	MOR289R5SZ/883	594
5962-9954601HZC	E	05/12/2020	1	CRANE		Y	MOR289R5SZ/883	594
5962F9954701V9A	P	07/14/2025	1	RENESAS		Y	HS0-117RH-Q	780
5962F9954701QUC	P	07/14/2025	1	RENESAS		Y	HS2-117RH-8	780
5962F9954701VUC	P	07/14/2025	1	RENESAS		Y	HS2-117RH-Q	780
5962F9954701QXC	P	07/14/2025	1	RENESAS		Y	HS9S-117RH-8	780
5962F9954701VXC	P	07/14/2025	1	RENESAS		Y	HS9S-117RH-Q	780
5962F9954701QYC	P	07/14/2025	1	RENESAS		Y	HSYE-117RH-8	780
5962F9954701VYC	P	07/14/2025	1	RENESAS		Y	HSYE-117RH-Q	780
5962F9954702V9A	P	07/14/2025	1	RENESAS		Y	HS0-117EH-Q	780
5962F9954702VUC	P	07/14/2025	1	RENESAS		Y	HS2-117EH-Q	780

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F9954702VXC	P	07/14/2025	1	RENESAS		Y	HS9S-117EH-Q	780
5962F9954702VYC	P	07/14/2025	1	RENESAS		Y	HSYE-117EH-Q	780
5962-9954703QYC	P	07/14/2025	1	RENESAS		Y	HSYE-117-8	780
5962-9954801HMA	F	05/12/2020	1	CRANE		Y	MOR2805SW/883-MOD-Q	594
5962-9954801HMC	F	05/12/2020	1	CRANE		Y	MOR2805SW/883-MOD	594
5962-9954801HTA	F	05/12/2020	1	CRANE		Y	MOR2805SW/883	594
5962-9954801HTC	F	05/12/2020	1	CRANE		Y	MOR2805SW/883	594
5962-9954801HUA	F	05/12/2020	1	CRANE		Y	MOR2805SV/883	594
5962-9954801HUC	F	05/12/2020	1	CRANE		Y	MOR2805SV/883	594
5962-9954801HXA	F	05/12/2020	1	CRANE		Y	MOR2805S/883	594
5962-9954801HXC	F	05/12/2020	1	CRANE		Y	MOR2805S/883	594
5962-9954801HYA	F	05/12/2020	1	CRANE		Y	MOR2805SY/883	594
5962-9954801HYC	F	05/12/2020	1	CRANE		Y	MOR2805SY/883	594
5962-9954801HZA	F	05/12/2020	1	CRANE		Y	MOR2805SZ/883	594
5962-9954801HZC	F	05/12/2020	1	CRANE		Y	MOR2805SZ/883	594
5962-9954901HMA	E	06/07/2023	1	CRANE		Y	MOR2812SW/883-MOD-Q	594
5962-9954901HTA	E	06/07/2023	1	CRANE		Y	MOR2812SW/883	594
5962-9954901HTC	E	06/07/2023	1	CRANE		Y	MOR2812SW/883	594
5962-9954901HUA	E	06/07/2023	1	CRANE		Y	MOR2812SV/883	594
5962-9954901HUC	E	06/07/2023	1	CRANE		Y	MOR2812SV/883	594
5962-9954901HXA	E	06/07/2023	1	CRANE		Y	MOR2812S/883	594
5962-9954901HXC	E	06/07/2023	1	CRANE		Y	MOR2812S/883	594
5962-9954901HYA	E	06/07/2023	1	CRANE		Y	MOR2812SY/883	594
5962-9954901HYC	E	06/07/2023	1	CRANE		Y	MOR2812SY/883	594
5962-9954901HZA	E	06/07/2023	1	CRANE		Y	MOR2812SZ/883	594
5962-9954901HZC	E	06/07/2023	1	CRANE		Y	MOR2812SZ/883	594
5962-9955001HMA	E	05/12/2020	1	CRANE		Y	MOR2815SW/883-MOD-Q	594
5962-9955001HMC	E	05/12/2020	1	CRANE		Y	MOR2815SW/883-MOD	594
5962-9955001HTA	E	05/12/2020	1	CRANE		Y	MOR2815SW/883	594
5962-9955001HTC	E	05/12/2020	1	CRANE		Y	MOR2815SW/883	594
5962-9955001HUA	E	05/12/2020	1	CRANE		Y	MOR2815SV/883	594
5962-9955001HUC	E	05/12/2020	1	CRANE		Y	MOR2815SV/883	594
5962-9955001HXA	E	05/12/2020	1	CRANE		Y	MOR2815S/883	594
5962-9955001HXC	E	05/12/2020	1	CRANE		Y	MOR2815S/883	594
5962-9955001HYA	E	05/12/2020	1	CRANE		Y	MOR2815SY/883	594
5962-9955001HYC	E	05/12/2020	1	CRANE		Y	MOR2815SY/883	594
5962-9955001HZA	E	05/12/2020	1	CRANE		Y	MOR2815SZ/883	594
5962-9955001HZC	E	05/12/2020	1	CRANE		Y	MOR2815SZ/883	594
5962-9955201HUA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SW/CH	594
5962-9955201HUC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SW/CH	594
5962-9955201HXA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SX/CH	594
5962-9955201HXC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SX/CH	594
5962-9955201HYA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SY/CH	594
5962-9955201HYC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SY/CH	594
5962-9955201HZA	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SZ/CH	594
5962-9955201HZC	D	06/17/2019	1C	MICROSS (2)		Y	AFL2803R3SZ/CH	594
5962-9955301HUA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SW/CH	594
5962-9955301HUC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SW/CH	594
5962-9955301HXA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SX/CH	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9955301HXC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SX/CH	594
5962-9955301HYA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SY/CH	594
5962-9955301HYC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SY/CH	594
5962-9955301HZA	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SZ/CH	594
5962-9955301HZC	D	06/17/2019	1C	MICROSS (2)		Y	AFL27003R3SZ/CH	594
5962L9955602HXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/HL	594
5962L9955602HXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/HL	594
5962L9955602KXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/KL	594
5962L9955602KXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/KL	594
5962R9955602HXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/HR	594
5962R9955602HXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/HR	594
5962R9955602KXA	E	03/17/2025	3B	CRANE		Y	SLH2812D/KR	594
5962R9955602KXC	E	03/17/2025	3B	CRANE		Y	SLH2812D/KR	594
5962-9955701Q2A	D	11/20/2020	2	TI		Y	TLV5618AMFKB	591
5962-9955701QPA	D	11/20/2020	2	TI		Y	TLV5618AMJGB	591
5962-9955702Q2A	D	11/20/2020	2	TI		Y	TLC5618AMFKB	591
5962-9955702QPA	D	11/20/2020	2	TI		Y	TLC5618AMJGB	591
5962F9955801V9A	J	07/08/2016	2	RENESAS		Y	HS0-1825ARH-Q	787
5962F9955801QEC	J	07/08/2016	2	RENESAS		Y	HS1-1825ARH-8	787
5962F9955801VEC	J	07/08/2016	2	RENESAS		Y	HS1-1825ARH-Q	787
5962F9955801QXC	J	07/08/2016	2	RENESAS		Y	HS9-1825ARH-8	787
5962F9955801VXC	J	07/08/2016	2	RENESAS		Y	HS9-1825ARH-Q	787
5962F9955802V9A	J	07/08/2016	2	RENESAS		Y	HS0-1825AEH-Q	787
5962F9955802VEC	J	07/08/2016	2	RENESAS		Y	HS1-1825AEH-Q	787
5962F9955802VXC	J	07/08/2016	2	RENESAS		Y	HS9-1825AEH-Q	787
5962F9956001V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424RH-Q	519
5962F9956001QXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-8	519
5962F9956001VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-Q	519
5962R9956001TXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424RH-T	519
5962F9956002V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424BRH-Q	519
5962F9956002QXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-8	519
5962F9956002VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-Q	519
5962R9956002TXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BRH-T	519
5962F9956003V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424EH-Q	519
5962F9956003VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424EH-Q	519
5962F9956004V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424BEH-Q	519
5962F9956004VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424BEH-Q	519
5962F9956005V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424DRH-Q	519
5962F9956005VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424DRH-Q	519
5962F9956006V9A	J	12/18/2024	3A	RENESAS		Y	HS0-4424DEH-Q	519
5962F9956006VXC	J	12/18/2024	3A	RENESAS		Y	HS9-4424DEH-Q	519
5962R9956007V9A	J	12/18/2024	2	STMICRO		Y	RHRPM4424D2V	519
5962R9956007VYA	J	12/18/2024	2	STMICRO		Y	RHRPM4424K02V	519
5962R9956007VYC	J	12/18/2024	2	STMICRO		Y	RHRPM4424K01V	519
5962R9956007VZA	J	12/18/2024	2	STMICRO		Y	RHRPM4424LK02V	519
5962R9956007VZC	J	12/18/2024	2	STMICRO		Y	RHRPM4424LK01V	519
5962-9956101HTA	D	09/21/2021	1	CRANE		Y	MOR2805DW/883	594
5962-9956101HTC	D	09/21/2021	1	CRANE		Y	MOR2805DW/883	594
5962-9956101HUA	D	09/21/2021	1	CRANE		Y	MOR2805DV/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9956101HUC	D	09/21/2021	1	CRANE		Y	MOR2805DV/883	594
5962-9956101HXA	D	09/21/2021	1	CRANE		Y	MOR2805D/883	594
5962-9956101HXC	D	09/21/2021	1	CRANE		Y	MOR2805D/883	594
5962-9956101HYA	D	09/21/2021	1	CRANE		Y	MOR2805DY/883	594
5962-9956101HYC	D	09/21/2021	1	CRANE		Y	MOR2805DY/883	594
5962-9956101HZA	D	09/21/2021	1	CRANE		Y	MOR2805DZ/883	594
5962-9956101HZC	D	09/21/2021	1	CRANE		Y	MOR2805DZ/883	594
5962-9956201HTA	E	09/04/2024	1	CRANE		Y	MOR2812DW/883	594
5962-9956201HTC	E	09/04/2024	1	CRANE		Y	MOR2812DW/883	594
5962-9956201HUA	E	09/04/2024	1	CRANE		Y	MOR2812DV/883	594
5962-9956201HUC	E	09/04/2024	1	CRANE		Y	MOR2812DV/883	594
5962-9956201HXA	E	09/04/2024	1	CRANE		Y	MOR2812D/883	594
5962-9956201HXC	E	09/04/2024	1	CRANE		Y	MOR2812D/883	594
5962-9956201HYA	E	09/04/2024	1	CRANE		Y	MOR2812DY/883	594
5962-9956201HYC	E	09/04/2024	1	CRANE		Y	MOR2812DY/883	594
5962-9956201HZA	E	09/04/2024	1	CRANE		Y	MOR2812DZ/883	594
5962-9956201HZC	E	09/04/2024	1	CRANE		Y	MOR2812DZ/883	594
5962-9956301HMA	E	05/12/2020	1	CRANE		Y	MOR2815DW/883-MOD-Q	594
5962-9956301HMC	E	05/12/2020	1	CRANE		Y	MOR2815DW/883-MOD	594
5962-9956301HTA	E	05/12/2020	1	CRANE		Y	MOR2815DW/883	594
5962-9956301HTC	E	05/12/2020	1	CRANE		Y	MOR2815DW/883	594
5962-9956301HUA	E	05/12/2020	1	CRANE		Y	MOR2815DV/883	594
5962-9956301HUC	E	05/12/2020	1	CRANE		Y	MOR2815DV/883	594
5962-9956301HXA	E	05/12/2020	1	CRANE		Y	MOR2815D/883	594
5962-9956301HXC	E	05/12/2020	1	CRANE		Y	MOR2815D/883	594
5962-9956301HYA	E	05/12/2020	1	CRANE		Y	MOR2815DY/883	594
5962-9956301HYC	E	05/12/2020	1	CRANE		Y	MOR2815DY/883	594
5962-9956301HZA	E	05/12/2020	1	CRANE		Y	MOR2815DZ/883	594
5962-9956301HZC	E	05/12/2020	1	CRANE		Y	MOR2815DZ/883	594
5962-9956401HTA	D	06/24/2022	1	CRANE		Y	MOR283R3DW/883	594
5962-9956401HTC	D	06/24/2022	1	CRANE		Y	MOR283R3DW/883	594
5962-9956401HUA	D	06/24/2022	1	CRANE		Y	MOR283R3DV/883	594
5962-9956401HUC	D	06/24/2022	1	CRANE		Y	MOR283R3DV/883	594
5962-9956401HXA	D	06/24/2022	1	CRANE		Y	MOR283R3D/883	594
5962-9956401HXC	D	06/24/2022	1	CRANE		Y	MOR283R3D/883	594
5962-9956401HYA	D	06/24/2022	1	CRANE		Y	MOR283R3DY/883	594
5962-9956401HYC	D	06/24/2022	1	CRANE		Y	MOR283R3DY/883	594
5962-9956401HZA	D	06/24/2022	1	CRANE		Y	MOR283R3DZ/883	594
5962-9956401HZC	D	06/24/2022	1	CRANE		Y	MOR283R3DZ/883	594
5962-9956501HMA	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883-MOD-Q	594
5962-9956501HMC	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883-MOD	594
5962-9956501HTA	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883	594
5962-9956501HTC	E	05/12/2020	1	CRANE		Y	MOR286R3DW/883	594
5962-9956501HUA	E	05/12/2020	1	CRANE		Y	MOR286R3DV/883	594
5962-9956501HUC	E	05/12/2020	1	CRANE		Y	MOR286R3DV/883	594
5962-9956501HXA	E	05/12/2020	1	CRANE		Y	MOR286R3D/883	594
5962-9956501HXC	E	05/12/2020	1	CRANE		Y	MOR286R3D/883	594
5962-9956501HYA	E	05/12/2020	1	CRANE		Y	MOR286R3DY/883	594
5962-9956501HYC	E	05/12/2020	1	CRANE		Y	MOR286R3DY/883	594

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9956501HZA	E	05/12/2020	1	CRANE		Y	MOR286R3DZ/883	594
5962-9956501HZC	E	05/12/2020	1	CRANE		Y	MOR286R3DZ/883	594
5962-9956601HTA	E	09/21/2021	1	CRANE		Y	MOR289R5DW/883	594
5962-9956601HTC	E	09/21/2021	1	CRANE		Y	MOR289R5DW/883	594
5962-9956601HUA	E	09/21/2021	1	CRANE		Y	MOR289R5DV/883	594
5962-9956601HUC	E	09/21/2021	1	CRANE		Y	MOR289R5DV/883	594
5962-9956601HXA	E	09/21/2021	1	CRANE		Y	MOR289R5D/883	594
5962-9956601HXC	E	09/21/2021	1	CRANE		Y	MOR289R5D/883	594
5962-9956601HYA	E	09/21/2021	1	CRANE		Y	MOR289R5DY/883	594
5962-9956601HYC	E	09/21/2021	1	CRANE		Y	MOR289R5DY/883	594
5962-9956601HZA	E	09/21/2021	1	CRANE		Y	MOR289R5DZ/883	594
5962-9956601HZC	E	09/21/2021	1	CRANE		Y	MOR289R5DZ/883	594
5962-9957001Q2A	D	09/03/2020	2	TI		Y	TLV2548MFKB	592
5962-9957601Q2A	E	06/09/2021	3	TI		Y	TLV5638MFKB	591
5962-9957601QPA	E	06/09/2021	3	TI		Y	TLV5638MJGB	591
5962-9957701NXD	D	06/02/2020	2	TI		Y	THS1206MDA	592
5962-9958101QXC	C	11/22/2021	1	TI		Y	AR629AU9/883	599
5962-9958301QPA	D	07/23/2019	1	TI		Y	TL5001MJGB	787
5962-9958302Q2A	D	07/23/2019	1	TI		Y	TL5001AMFKB	787
5962-9958302QPA	D	07/23/2019	1	TI		Y	TL5001AMJGB	787
5962-9958501Q9A	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-DIE	381
5962-9958501QXC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-CQ256B	381
5962-9958501QYC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-CQ208B	381
5962-9958502QXC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-1CQ256B	381
5962-9958502QYC	E	08/19/2025	1	MICROSEMI (2)		Y	A42MX36-1CQ208B	381
5962-9958601QYC	E	11/03/2023	2	MICROSEMI (2)		Y	A54SX32-CQ208B	381
5962-9958602QYC	E	11/03/2023	2	MICROSEMI (2)		Y	A54SX32-1CQ208B	381
5962-9959101Q2A	C	08/15/2019	2	TI		Y	TPS3307-18MFKB	449
5962-9959101QPA	C	08/15/2019	2	TI		Y	TPS3307-18MJGB	449
5962-9959301Q2A	D	01/24/2018	1	TI		Y	THS4011MFKB	702
5962-9959301QPA	D	01/24/2018	1	TI		Y	THS4011MJGB	702
5962-9959501Q2A	D	01/27/2023	1	TI		Y	THS4031MFKB	702
5962-9959501QPA	D	01/27/2023	1	TI		Y	THS4031MJGB	702
5962-9959901Q2A	D	12/16/2022	1	TI		Y	THS4051MFKB	702
5962-9959901QPA	D	12/16/2022	1	TI		Y	THS4051MJGB	702
5962-9960101Q2A	D	04/25/2023	1	TI		Y	THS4061MFKB	702
5962-9960101QPA	D	04/25/2023	1	TI		Y	THS4061MJGB	702
5962D9960601QUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960601QUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960601TUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960601TUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960602QUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960602QUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962D9960602TUA	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCA	629
5962D9960602TUC	J	09/22/2023	2	FRONTGRADE(1)		Y	UT7Q512-UCC	629
5962R9960707QYA	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCA	629
5962R9960707QYC	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCC	629
5962R9960707VYA	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-VCA	629
5962R9960707VYC	N	03/18/2024	3A	FRONTGRADE(1)		Y	UT8Q512E-YCC	629

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962-9960801HUA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SW/CH	594
5962-9960801HUC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SW/CH	594
5962-9960801HXA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SX/CH	594
5962-9960801HXC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SX/CH	594
5962-9960801HYA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SY/CH	594
5962-9960801HYC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SY/CH	594
5962-9960801HZA	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SZ/CH	594
5962-9960801HZC	D	03/22/2021	1C	MICROSS (2)		Y	AFL12005SZ/CH	594
5962-9960901HUA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DW/CH	594
5962-9960901HUC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DW/CH	594
5962-9960901HXA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DX/CH	594
5962-9960901HXC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DX/CH	594
5962-9960901HYA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DY/CH	594
5962-9960901HYC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DY/CH	594
5962-9960901HZA	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DZ/CH	594
5962-9960901HZC	D	06/18/2019	1C	MICROSS (2)		Y	AFL12012DZ/CH	594
5962-9961003HXA	E	09/04/2024	1	ANALOG (6)	10/31/2024	Y	AD10200TZ/QMLH	592
5962-9961201HNA	D	04/01/2025	1	SOLITRON		Y	SDP117NHD	780
5962-9961201HNC	D	04/01/2025	1	SOLITRON		Y	SDP117NHG	780
5962-9961201HTA	D	04/01/2025	1	SOLITRON		Y	SDP117THD	780
5962-9961201HTC	D	04/01/2025	1	SOLITRON		Y	SDP117THG	780
5962-9961201HUA	D	04/01/2025	1	SOLITRON		Y	SDP117UHD	780
5962-9961201HUC	D	04/01/2025	1	SOLITRON		Y	SDP117UHG	780
5962-9961201HZA	D	04/01/2025	1	SOLITRON		Y	SDP117ZHD	780
5962-9961201HZC	D	04/01/2025	1	SOLITRON		Y	SDP117ZHG	780
5962-9961202HNA	D	04/01/2025	1	SOLITRON		Y	SDP117HVNHD	780
5962-9961202HNC	D	04/01/2025	1	SOLITRON		Y	SDP117HVNHG	780
5962-9961202HTA	D	04/01/2025	1	SOLITRON		Y	SDP117HVTHD	780
5962-9961202HTC	D	04/01/2025	1	SOLITRON		Y	SDP117HVTHG	780
5962-9961202HUA	D	04/01/2025	1	SOLITRON		Y	SDP117HVUHD	780
5962-9961202HUC	D	04/01/2025	1	SOLITRON		Y	SDP117HVUHG	780
5962-9961202HZA	D	04/01/2025	1	SOLITRON		Y	SDP117HVZHD	780
5962-9961202HZC	D	04/01/2025	1	SOLITRON		Y	SDP117HVZHG	780
5962-9961203HNA	D	04/01/2025	1	SOLITRON		Y	SDP137NHD	781
5962-9961203HNC	D	04/01/2025	1	SOLITRON		Y	SDP137NHG	781
5962-9961203HTA	D	04/01/2025	1	SOLITRON		Y	SDP137THD	781
5962-9961203HTC	D	04/01/2025	1	SOLITRON		Y	SDP137THG	781
5962-9961203HUA	D	04/01/2025	1	SOLITRON		Y	SDP137UHD	781
5962-9961203HUC	D	04/01/2025	1	SOLITRON		Y	SDP137UHG	781
5962-9961203HZA	D	04/01/2025	1	SOLITRON		Y	SDP137ZHD	781
5962-9961203HZC	D	04/01/2025	1	SOLITRON		Y	SDP137ZHG	781
5962-9961204HNA	D	04/01/2025	1	SOLITRON		Y	SDP137HVNHD	781
5962-9961204HNC	D	04/01/2025	1	SOLITRON		Y	SDP137HVNHG	781
5962-9961204HTA	D	04/01/2025	1	SOLITRON		Y	SDP137HVTHD	781
5962-9961204HTC	D	04/01/2025	1	SOLITRON		Y	SDP137HVTHG	781
5962-9961204HUA	D	04/01/2025	1	SOLITRON		Y	SDP137HVUHD	781
5962-9961204HUC	D	04/01/2025	1	SOLITRON		Y	SDP137HVUHG	781
5962-9961204HZA	D	04/01/2025	1	SOLITRON		Y	SDP137HVZHD	781
5962-9961204HZC	D	04/01/2025	1	SOLITRON		Y	SDP137HVZHG	781

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5962-9961301HNA	D	04/02/2025	1	SOLITRON		Y	SDP7812ANHD	782
5962-9961301HNC	D	04/02/2025	1	SOLITRON		Y	SDP7812ANHG	782
5962-9961301HTA	D	04/02/2025	1	SOLITRON		Y	SDP7812ATHD	782
5962-9961301HTC	D	04/02/2025	1	SOLITRON		Y	SDP7812ATHG	782
5962-9961301HUA	D	04/02/2025	1	SOLITRON		Y	SDP7812AUHD	782
5962-9961301HUC	D	04/02/2025	1	SOLITRON		Y	SDP7812AUHG	782
5962-9961301HZA	D	04/02/2025	1	SOLITRON		Y	SDP7812AZHD	782
5962-9961301HZC	D	04/02/2025	1	SOLITRON		Y	SDP7812AZHG	782
5962-9961401HNA	D	04/14/2025	1	SOLITRON		Y	SDP7912ANHD	783
5962-9961401HNC	D	04/14/2025	1	SOLITRON		Y	SDP7912ANHG	783
5962-9961401HTA	D	04/14/2025	1	SOLITRON		Y	SDP7912ATHD	783
5962-9961401HTC	D	04/14/2025	1	SOLITRON		Y	SDP7912ATHG	783
5962-9961401HUA	D	04/14/2025	1	SOLITRON		Y	SDP7912AUHD	783
5962-9961401HUC	D	04/14/2025	1	SOLITRON		Y	SDP7912AUHG	783
5962-9961401HZA	D	04/14/2025	1	SOLITRON		Y	SDP7912AZHD	783
5962-9961401HZC	D	04/14/2025	1	SOLITRON		Y	SDP7912AZHG	783
5962-9961501QYA	D	10/03/2023	3	E2V		Y	CY7C466A-25LMB	670
5962-9961502QYA	D	10/03/2023	3	E2V		Y	CY7C466A-15LMB	670
5962F9961702V9A	F	02/01/2024	1	RENESAS		Y	HS0-4080AEH-Q	555
5962F9961702VXC	F	02/01/2024	1	RENESAS		Y	HS9-4080AEH-Q	555
5962F9961801V9A	J	01/23/2017	1	RENESAS		Y	HS0-201HSRH-Q	183
5962F9961801QEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-8	183
5962F9961801VEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-Q	183
5962R9961801TEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSRH-T	183
5962F9961801QXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-8	183
5962F9961801VXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-Q	183
5962R9961801TXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSRH-T	183
5962F9961802V9A	J	01/23/2017	1	RENESAS		Y	HS0-201HSEH-Q	183
5962F9961802VEC	J	01/23/2017	1	RENESAS		Y	HS1-201HSEH-Q	183
5962F9961802VXC	J	01/23/2017	1	RENESAS		Y	HS9-201HSEH-Q	183
5962-9962001Q2A	E	06/05/2024	3	TI		Y	TL1431MFKB	785
5962R9962001VHA	E	06/05/2024	3A	TI		Y	TL1431MU-RHA	785
5962-9962001QPA	E	06/05/2024	3	TI		Y	TL1431MJGB	785
5962-9962001VPA	E	06/05/2024	3	TI		Y	TL1431MJGQMLV	785
5962R9962001VPA	E	06/05/2024	3A	TI		Y	TL1431MJG-RHA	785
5962H99A0401QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-1	365
5962H99A0402QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-2	365
5962H99A0403QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-3	365
5962H99A0404QZC	D	06/22/2021	2	HONEYWELL (1)		Y	HX6664/XQHC-4	365
5962H99A1501QZC	D	06/22/2021	1	HONEYWELL (1)		Y	HX6356/XQHC	365
5962F99B0101Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010	365
5962F99B0101V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010	365
5962R99B0101Q9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010_QDIE	365
5962R99B0101V9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA010_VDIE	365
5962F99B0102Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025	365
5962F99B0102V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025	365
5962R99B0102Q9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025_QDIE	365
5962R99B0102V9A	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA025_VDIE	365
5962F99B0103Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA050	365

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Drawing PIN 1/	Rev	Date	ESD Status	Approved Source	Repl PIN or EOL Date 2/	QML Source 3/	Vendor Similar PIN 4/	EIC
5962F99B0103V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA050	365
5962F99B0104Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA075	365
5962F99B0104V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA075	365
5962R99B0105Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA100	365
5962R99B0105V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA100	365
5962R99B0106Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA150	365
5962R99B0106V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA150	365
5962R99B0107Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA200	365
5962R99B0107V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA200	365
5962R99B0108Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA250	365
5962R99B0108V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA250	365
5962R99B0109Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA300	365
5962R99B0109V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA300	365
5962R99B0110Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA350	365
5962R99B0110V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA350	365
5962R99B0111Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA400	365
5962R99B0111V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA400	365
5962R99B0112Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA450	365
5962R99B0112V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA450	365
5962R99B0113Q*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA500	365
5962R99B0113V*C	R	04/20/2021	2	FRONTGRADE(1)		Y	UT06MRA500	365