Specification Details: **Date: 6/26/2013**

Specification: MIL-PRF-83401
Title: Resistor Networks, Fixed, Film and Capacitor-Resistor Networks, Ceramic Capacitor and Fixed Film Resistors
Federal Supply Class (FSC): 5905
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: Yes

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

N/A

Part Configuration:

100 percent burn-in screened network ("M" part number): M8340101H1002JA

Specification Sheet Number	Characteristic	Resistance	Resistance Tolerance	Schematic
M8340101	H	1002	J	A

Nonburn-in screened network ("C" part number): C8340101H1002JA

Specification Sheet Number	Characteristic	Resistance	Resistance Tolerance	Schematic
C8340101	H	1002	J	A

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
C8340101				
Char. H, K, M; schematics A; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	1987, 1989	83401-146-81	/1	IRC, Inc.
C8340101				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1987, 1989	83401-146-81	/1	IRC, Inc.
M8340101				
Char. H, K, M; schematics A; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	1987, 1989	83401-146-81	/1	IRC, Inc.
M8340101				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1987, 1989	83401-146-80	/1	IRC, Inc.
C8340101				
Char. C; schematics A; res. values 100 ohms thru 1 megohms; tols. B, D, F, G, J	1445	83401-401-85; 83401-892-87	/1	Vishay Advanced Technologies, Ltd.
M8340101				
Char. C; schematics A; res. values 100 ohms thru 1 megohms; tols. B, D, F, G, J	1445	83401-403-85; 83401-892-87	/1	Vishay Advanced Technologies, Ltd.
C8340101				
Char. K, M; schematics A, B; res. values 10 ohms thru 1 megohms; tols. F, G, J	MDC-14-01, MDC-14-03	83401-45-94; 83401-535-91	/1	Vishay Dale Electronics, Inc.
C8340101				
Char. K, M; schematics J; res. designators A001 thru A018; tols. F, G, J	MDC-14-05	83401-170-92	/1	Vishay Dale Electronics, Inc.
M8340101				
Char. K, M; schematics A, B; res. values 10 ohms thru 1 megohms; tols. F, G, J	MDM-14-01, MDM-14-03	83401-45-94; 83401-535-91	/1	Vishay Dale Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M8340101				
Char. K, M; schematics J; res. designators A001 thru A018; tols. F, G, J	MDM-14-05	83401-170-92	/1	Vishay Dale Electronics, Inc.
C8340102				
Char. H, K, M; schematics A; res. values 100 ohms thru 1 megohms; tols. B, D, F, G, J	1998, 1999	83401-146-81	/2	IRC, Inc.
C8340102				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1998, 1999	83401-146-81	/2	IRC, Inc.
M8340102				
Char. H, K, M; schematics A; res. values 100 ohms thru 1 megohms; tols. B, D, F, G, J	1998, 1999	83401-146-81	/2	IRC, Inc.
M8340102				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1998, 1999	83401-146-84	/2	IRC, Inc.
C8340102				
Char. C; schematics A; res. values 100 ohms thru 10 kilohms; tols. B, D, F, G, J	1446	83401-403-85; 83401-892-87	/2	Vishay Advanced Technologies, Ltd.
M8340102				
Char. C; schematics A; res. values 100 ohms thru 10 kilohms; tols. B, D, F, G, J	1446	83401-403-85; 83401-892-87	/2	Vishay Advanced Technologies, Ltd.
C8340102				
Char. K, M; schematics A, B; res. values 10 ohms thru 1 megohms; tols. F, G, J	MDC-16-01, MDC-16-03	83401-45-94; 83401-535-91	/2	Vishay Dale Electronics, Inc.
C8340102				
Char. K, M; schematics J; res. designators A001 thru A018; tols. F, G, J	MDC-16-05	83401-170-92	/2	Vishay Dale Electronics, Inc.
M8340102				
Char. K, M; schematics A, B; res. values 10 ohms thru 1 megohms; tols. F, G, J	MDM-16-01, MDM-16-03	83401-45-94; 83401-535-91	/2	Vishay Dale Electronics, Inc.
M8340102				
Char. K, M; schematics J; res. designators A001 thru A018; tols. F, G, J	MDM-16-05	83401-170-92	/2	Vishay Dale Electronics, Inc.
C8340103				
Char. H, K, M; schematics A, B; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
C8340103				
Char. H; schematics A, B; res. values 100 ohms thru 121 kilohms; tols. F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
C8340103				
Char. K, M; schematics A, B; res. values 20 ohms thru 121 kilohms; tols. F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
M8340103				
Char. H, K, M; schematics A, B; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
M8340103				
Char. H; schematics A, B; res. values 100 ohms thru 121 kilohms; tols. F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
M8340103				
Char. K, M; schematics A, B; res. values 20 ohms thru 121 kilohms; tols. F, G, J	8987, 8989	83401-1008-83; 83401-1079-04	/3	IRC, Inc.
M8340103				
Char. K, M; schematics A, B; res. values 10 ohms thru 1 megohms; tols. F, G, J	DFM-1411, DFM-1412	83401-58-97; 83401-836-91	/3	Vishay Dale Electronics, Inc.
M8340103				
Char. K, M; schematics J; res. designators A001 thru A018; tols. F, G, J	DFM-1415	83401-58-97; 83401-836-91	/3	Vishay Dale Electronics, Inc.
C8340104				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC06C-01, MSC06C-03	83401-109-92	/4	Vishay Dale Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M8340104				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM06C-01, MSM06C-03	83401-109-92	/4	Vishay Dale Electronics, Inc.
M8340104				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM06C-05	83401-109-92	/4	Vishay Dale Electronics, Inc.
C8340104				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC06C-05	83401-59-97	/4	Vishay Isarel, Ltd.
C8340104				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC06C-01, MSC06C-03	83401-59-97	/4	Vishay Israel, Ltd.
M8340104				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM06C-01, MSM06C-03	83401-59-97	/4	Vishay Israel, Ltd.
M8340104				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM06C-05	83401-59-97	/4	Vishay Israel, Ltd.
C8340104				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC06C-05	83401-109-92	/4	Vishay Resistive Systems Group, Inc.
C8340105				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC08C-01, MSC08C-03	83401-109-92	/5	Vishay Dale Electronics, Inc.
C8340105				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC08C-05	83401-109-92	/5	Vishay Dale Electronics, Inc.
M8340105				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM08C-01, MSM08C-03	83401-109-92	/5	Vishay Dale Electronics, Inc.
M8340105				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM08C-05	83401-109-92	/5	Vishay Dale Electronics, Inc.
C8340105				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC08C-01, MSC08C-03	83401-59-97	/5	Vishay Israel, Ltd.
C8340105				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC08C-05	83401-59-97	/5	Vishay Israel, Ltd.
M8340105				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM08C-01, MSM08C-03	83401-59-97	/5	Vishay Israel, Ltd.
M8340105				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM08C-05, MSM08C-05	83401-59-97	/5	Vishay Israel, Ltd.
C8340106				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC10C-01, MSC10C-03, MSM10C-01, MSM10C-03	83401-109-92	/6	Vishay Dale Electronics, Inc.
C8340106				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC10C-05, MSM10C-05	83401-408-84	/6	Vishay Dale Electronics, Inc.
M8340106				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC10C-01, MSC10C-03, MSM10C-01, MSM10C-03	83401-109-92	/6	Vishay Dale Electronics, Inc.
M8340106				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC10C-05, MSM10C-05	83401-408-84	/6	Vishay Dale Electronics, Inc.

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C8340106				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC10C-01, MSC10C-03	83401-59-97	/6	Vishay Israel, Ltd.
C8340106				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC10C-05	83401-59-97	/6	Vishay Israel, Ltd.
M8340106				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM10C-01, MSM10C-03	83401-59-97	/6	Vishay Israel, Ltd.
M8340106				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM10C-05	83401-59-97	/6	Vishay Israel, Ltd.
C8340107				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4761, 4769	83401-1484-85; 83401-693-83	/7	IRC, Inc.
M8340107				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4761, 4769	83401-1484-85; 83401-693-83	/7	IRC, Inc.
C8340107				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC06A-01, MSC06A-03	83401-60-97	/7	Vishay Dale Electronics, Inc.
C8340107				
Char. K, M; schematics C, G; res. designators A001 thru A018; tols. F, G, J	MSC06A-05	83401-60-97	/7	Vishay Dale Electronics, Inc.
M8340107				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM06A-05	83401-60-97	/7	Vishay Dale Electronics, Inc.
M8340107				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM06A-01, MSM06A-03	83401-60-97	/7	Vishay Dale Electronics, Inc.
C8340107				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC06A-01, MSC06A-03	83401-60-97	/7	Vishay Israel, Ltd.
C8340107				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC06A-05	83401-60-97	/7	Vishay Israel, Ltd.
M8340107				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM06A-01, MSM06A-03	83401-60-97	/7	Vishay Israel, Ltd.
M8340107				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM06A-05	83401-60-97	/7	Vishay Israel, Ltd.
C8340107				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.
C8340107				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.
C8340107				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.
M8340107				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.
M8340107				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.
M8340107				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP6	83401-3145-11	/7	Vishay Thin Film, Inc.

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C8340108				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4781, 4789	83401-1484-85; 83401-693-83	/8	IRC, Inc.
M8340108				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4781, 4789	83401-1484-85; 83401-693-83	/8	IRC, Inc.
C8340108				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC08A-01, MSC08A-03	83401-60-97	/8	Vishay Dale Electronics, Inc.
C8340108				
Char. K, M; schematics H, ; res. designators A001 thru A018; tols. F, G, J	MSC08A-05,	83401-60-97	/8	Vishay Dale Electronics, Inc.
M8340108				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM08A-01, MSM08A-03	83401-60-97	/8	Vishay Dale Electronics, Inc.
M8340108				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM08A-05	83401-60-97	/8	Vishay Dale Electronics, Inc.
C8340108				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC08A-01, MSC08A-03	83401-60-97	/8	Vishay Israel, Ltd.
C8340108				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSC08A-05	83401-60-97	/8	Vishay Israel, Ltd.
M8340108				
Char. K, M, ; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM08A-01, MSM08A-03	83401-60-97	/8	Vishay Israel, Ltd.
M8340108				
Char. K, M; schematics H; res. designators A001 thru A018; tols. F, G, J	MSM08A-05	83401-60-97	/8	Vishay Israel, Ltd.
C8340108				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
C8340108				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
C8340108				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
M8340108				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
M8340108				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
M8340108				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP8	83401-3145-11	/8	Vishay Thin Film, Inc.
C8340109				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4701, 4709	83401-1484-85; 83401-693-01	/9	IRC, Inc.
M8340109				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4701, 4709	83401-1484-85; 83401-693-83	/9	IRC, Inc.
C8340109				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSC10A-05	83401-60-97	/9	Vishay Dale Electronics, Inc.
C8340109				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC10A-01, MSC10A-03	83401-60-97	/9	Vishay Dale Electronics, Inc.

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M8340109				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM10A-01, MSM10A-03	83401-60-97	/9	Vishay Dale Electronics, Inc.
M8340109				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSM10A-05	83401-60-97	/9	Vishay Dale Electronics, Inc.
C8340109				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSC10A-01, MSC10A-03	83401-60-97	/9	Vishay Israel, Ltd.
C8340109				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSC10A-05	83401-60-97	/9	Vishay Israel, Ltd.
M8340109				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM10A-01, MSM10A-03	53401-60-97	/9	Vishay Israel, Ltd.
M8340109				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSM10A-05	83401-60-97	/9	Vishay Israel, Ltd.
C8340109				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
C8340109				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
C8340109				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
M8340109				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
M8340109				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
M8340109				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP10	83401-3145-11	/9	Vishay Thin Film, Inc.
C8340110				
Char. H, K, M; schematics A, B, J; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	8998	83401-561-88	/10	IRC, Inc.
M8340110				
Char. H, K, M; schematics A, B, J; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	8998	83401-561-88	/10	IRC, Inc.
C8340113				
Char. H, K, M; schematics A; res. values 50 ohms thru 1 megohms; tols. B, D, F	1987HR, 1989HR	83401-1120-85	/13	IRC, Inc.
C8340113				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1987HR, 1989HR	83401-1120-85	/13	IRC, Inc.
M8340113				
Char. H, K, M; schematics A; res. values 50 ohms thru 1 megohms; tols. B, D, F	1987HR, 1989HR	83401-1120-85	/13	IRC, Inc.
M8340113				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1987HR, 1989HR	83401-1120-85	/13	IRC, Inc.
C8340114				
Char. H, K, M; schematics A; res. values 50 ohms thru 100 kilohms; tols. B, D, F, G, J	1998HR, 1999HR	83401-1120-85	/14	IRC, Inc.
C8340114				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1998HR, 1999HR	83401-1120-85	/14	IRC, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M8340114				
Char. H, K, M; schematics A; res. values 50 ohms thru 100 kilohms; tols. B, D, F, G, J	1998HR, 1999HR	83401-1120-85	/14	IRC, Inc.
M8340114				
Char. H, K, M; schematics B; res. values 50 ohms thru 70 kilohms; tols. B, D, F, G, J	1998HR, 1999HR	83401-1120-85	/14	IRC, Inc.
C8340115				
Char. H, K, M; schematics A, B; res. values 100 ohms thru 100 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
C8340115				
Char. H, K; schematics A, B; res. values 100 ohms thru 121 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
C8340115				
Char. M; schematics A, B; res. values 49.9 ohms thru 121 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
M8340115				
Char. H, K, M; schematics A, B; res. values 100 ohms thru 100 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
M8340115				
Char. H, K; schematics A, B; res. values 100 ohms thru 121 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
M8340115				
Char. M; schematics A, B; res. values 49.9 ohms thru 121 kilohms; tols. F, G, J	8987HR, 8989HR	83401-1008-83	/15	IRC, Inc.
C8340118				
Char. K; schematics X; res. designators A001 thru A002; tols. G	153, 4160	83401-693-83	/18	IRC, Inc.
M8340118				
Char. K; schematics X; res. designators A001 thru A002; tols. G	153, 4160	83401-693-83	/18	IRC, Inc.
M8340118				
Char. K; schematics X; res. designators A001 thru A002; tols. G	MSM06A-18	83401-110-92	/18	Vishay Dale Electronics, Inc.
C8340119				
Char. K; schematics X; res. designators A001 thru A009; tols. G	4152, 4154, 4155, 4156, 4157, 4159, 4161, 4170, 4171	83401-693-83	/19	IRC, Inc.
M8340119				
Char. K; schematics X; res. designators A001 thru A009; tols. G	4152, 4154, 4155, 4156, 4157, 4159, 4161, 4170, 4171	83401-110-92	/19	IRC, Inc.
M8340119				
Char. K; schematics X; res. designators A001 thru A012; tols. G	MSM08A-19	83401-110-92	/19	Vishay Dale Electronics, Inc.
C8340121				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4761HR, 4769HR	83401-1484-85; 83401-693-83	/21	IRC, Inc.
M8340121				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4761HR, 4769HR	83401-1484-85; 83401-693-83	/21	IRC, Inc.
C8340121				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.
C8340121				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.
C8340121				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M8340121				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.
M8340121				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.
M8340121				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP6	83401-3145-11	/21	Vishay Thin Film, Inc.
C8340122				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4781HR, 4789HR	83401-1484-85; 83401-693-83	/22	IRC, Inc.
M8340122				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4781HR, 4789HR	83401-1484-85; 83401-693-83	/22	IRC, Inc.
C8340122				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/22	Vishay Thin Film, Inc.
C8340122				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-31450-11	/22	Vishay Thin Film, Inc.
C8340122				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP8	83401-3145-11	/22	Vishay Thin Film, Inc.
M8340122				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/22	Vishay Thin Film, Inc.
M8340122				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP8	83401-3145-11	/22	Vishay Thin Film, Inc.
M8340122				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP8	83401-3145-11	/22	Vishay Thin Film, Inc.
C8340123				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4701HR, 4709HR	83401-1484-85; 83401-693-83	/23	IRC, Inc.
M8340123				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	4701HR, 4709HR	83401-1484-85; 83401-693-83	/23	IRC, Inc.
C8340123				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
C8340123				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
C8340123				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
M8340123				
Char. H, K, M; schematics C, G; res. values 100 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
M8340123				
Char. R, V; schematics C, G; res. values 250 ohms thru 100 kilohms; tols. B, D, F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
M8340123				
Char. R, V; schematics C, G; res. values 250 ohms thru 200 kilohms; tols. F, G, J	TSP10	83401-3145-11	/23	Vishay Thin Film, Inc.
C8340124				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM10A-24	83401-60-97	/24	Vishay Dale Electronics, Inc.

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
C8340124				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSM10A-24	83401-60-97	/24	Vishay Dale Electronics, Inc.
M8340124				
Char. K, M; schematics C, G; res. values 10 ohms thru 1 megohms; tols. F, G, J	MSM10A-24	83401-60-97	/24	Vishay Dale Electronics, Inc.
M8340124				
Char. K, M; schematics H; res. designators A001 thru A020; tols. F, G, J	MSM10A-24	83401-60-97	/24	Vishay Dale Electronics, Inc.

PART II

The foreign-made products listed in Part II of this QPL have been certified by the authorized inspectorate of the foreign government and by the manufacturer, to be manufactured, tested and qualified in conformance with the applicable foreign specification identified with each product. The products listed in Part II have been ascribed by the foreign National Qualifying Activity (NQA) and applicable manufacturer that they are generally suitable for the functional applications ascribed to the U.S.-specified products listed in Part I of the QPL; however, no review has been made by our qualifying acticity of the manufacturing, test facilities or test report. Futhermore, no determination of equivalency has been conducted. User agencies, industrial equipment designers and manufac-turers planning to use the products listed in Part II are wholly responsible for examining and evaluating the applicable foreign specifications, design data, quality/reliability levels and product qualification test data to determine the technical suitability of these products for use in components and equipment specified under the U.S. Department of Defense procurement contracts. Products listed in Part II should not be selected for use in equipments or systems that are beyond the prototype design and development phase.

The products listed herein are reciprocal listings based on the NATO Standardization Agreement (Stanag) 4093 or International Standardization Agreements.

NOTE: No devices are to be JAN branded, but should be marked with the appropriate national part numbers and identifiers, as applicable.

NATIONAL DEVICE SPECIFICATION	NATIONAL QPL	NATIONAL DEVICE SPECIF-ICATION PART NUMBER	TEST REPORT NUMBER	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
BS 9450	CA028 PD9002	Char. K, M; schematics A, B, J; res. values 12 ohms thru 1 megohms; tols. F, G	UC/31/00246/CA1; UC/31/00246/CA2; UC/31/00246/CA2-1	Beckman Industrial, Ltd.
BS 9450	CA028 PD9002	Char. K, M; schematics A, B, J; res. values 12 ohms thru 1 megohms; tols. F, G	UC/31/00246/CA1; UC/31/00246/CA2; UC/31/00246/CA2-1	Beckman Industrial, Ltd.

Manufacturer and Supplier Location Information

Manufacturer: Beckman Industrial, Ltd. (CAGE Code: K0718)
Location: Queensway, Glenrothes, Fife, KY7 5PU, Scotland

Manufacturer: IRC, Inc. (CAGE Code: 57027)
Location: International Resistive Company, 4222 S. Staples Street, Corpus Christi, TX 78411, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Vishay Dale Electronics, Inc. (CAGE Code: 91637)
Location: P.O. Box 609, 1122 23rd Street, Columbus, NE 68602-0609, US

Plants:
1. Plant: Same Address as Manufacturer
2. Electronica Dale De Mexico S.A. De CV, C. Joule No. 1920, Parque Ind. Antonio J. Bermudez, C.P. 32470, CD. Juarez, Chihuahua, Mexico

Manufacturer: Vishay Israel, Ltd. (CAGE Code: SH903)
Location: Emek-Sara "B" Industrial Park, P.O. Box 2317, Be'er Sheva 84874, Israel

Manufacturer: Vishay Precision Group, Inc. (CAGE Code: 658E7)
Location: 3 Great Valley Parkway, Suite 150, Malvern, PA 19355-1417, US

Plants:
1. Vishay Advanced Technologies, Ltd., CAGE: S8016, 2 Haofan Street, Holon 58814, Israel

Manufacturer: Vishay Thin Film, Inc. (CAGE Code: 57489)
Location: 2160 Liberty Drive, Niagara Falls, NY 14304, US

Plants:
1. Plant: Same Address as Manufacturer