

**DLA Weapons Support (Columbus) - VQ
Supplemental Information Sheet for Electronic QPL-1**

Date: 12/31/2025

Specification Details:

Specification: MIL-PRF-1
Title: Electron Tubes
Federal Supply Class (FSC): 5960
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: No

Contact Information:

Office of Primary Involvement: Electronic Devices Branch, DLA Land and Maritime - VQE
Primary Qualifying Activity Contact: 614-693-0672, e-mail: vqe.chp@dla.mil
Secondary Qualifying Activity Contact: 614-693-0022, e-mail: vqe.zc@dla.mil

Notes:

1/ Company has issued an end of life buy notice for these devices; contact manufacturer for further information.

Part Configuration:

Refer to performance specification sheets.

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
DOD-041		1-764-79	/1771	MPD, Inc.
DOD-042		1-533-90	/1773	Stellant Systems, Inc.
2J50		1-481-93	/945	Stellant Systems, Inc.
2J51A		1-482-93	/846	Stellant Systems, Inc.
2J55		1-480-93	/297	Stellant Systems, Inc.
3FP7A		1-2124-08	/590	Thomas Electronics, Inc.
3WP1		1-2124-08	/267	Thomas Electronics, Inc.
5ADP1		1-2124-08	/689	Thomas Electronics, Inc.
5ADP2		1-2124-08	/689	Thomas Electronics, Inc.
5ADP7		1-2124-08	/689	Thomas Electronics, Inc.
5ADP14		1-2124-08	/689	Thomas Electronics, Inc.
5AMP1A		1-2124-08	/1339 (Navy)	Thomas Electronics, Inc.
5BCP7		1-2125-08	/1065	Thomas Electronics, Inc.
5FP7A		1-2125-08	/1392	Thomas Electronics, Inc.
7ABP7A		1-2125-08	/866	Thomas Electronics, Inc.
7YP1		1-2124-08	/422	Thomas Electronics, Inc.
7YP2		1-2124-08	/422	Thomas Electronics, Inc.
7YP7		1-2124-08	/422	Thomas Electronics, Inc.
10ANP7		1-2125-08	/1389 (Navy)	Thomas Electronics, Inc.
10KP7A		1-2125-08	/1162	Thomas Electronics, Inc.
10WP7A		1-2125-08	/1005	Thomas Electronics, Inc.
12ABP1A	12ABP1M	1-2125-08	/1261	Thomas Electronics, Inc.
12ABP7A		1-2125-08	/1261	Thomas Electronics, Inc.
12ABP19A		1-2125-08	/1261	Thomas Electronics, Inc.
12SP7D		1-2125-08	/1056	Thomas Electronics, Inc.
5586	L-4916A	1-057-00	/770	Stellant Systems, Inc.
5657	L-4957	1-057-00	/770	Stellant Systems, Inc.
5780		1-334-63	/851	Stellant Systems, Inc.
5948B		1-249-95	/1099	Stellant Systems, Inc.
5949A-1	L-4871	1-249-95	/1100	Stellant Systems, Inc.

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5979		1-314-68	/906	LND, Inc.
5980		1-902-68	/973	LND, Inc.
6344A		563-71-1	/383 (Navy)	Stellant Systems, Inc.
6410A		1-057-95	/665	Stellant Systems, Inc.
7034	4X150A	1-1700-06	/160	CPI (Microwave Power Products Division, Eimac Operation)
7156A		NAD, Crane Ltr QECW1-RLC, 13 Oct 69, CFD-11-69-1, 1 Dec 69	/1570 (Navy)	Stellant Systems, Inc.
7203	4CX250B	1-1700-06	/889	CPI (Microwave Power Products Division, Eimac Operation)
7203A	4CX250BM	1-1700-06	/889	CPI (Microwave Power Products Division, Eimac Operation)
7211		1-228-97	/1633	CPI (Microwave Power Products Division, Eimac Operation)
7289	3CX100A5	1-416-71	/1120	CPI (Microwave Power Products Division, Eimac Operation)
7301		1-902-68	/1698 (Navy)	LND, Inc.
7381	BL-979	WCLK-TM-60-13, 11 Jan 60	/1254	CPI (Microwave Power Products Division, Eimac Operation)
7390		1-083A-94	/1361	Stellant Systems, Inc.
7580W	4CX250R	1-1700-06	/1385	CPI (Microwave Power Products Division, Eimac Operation)
7609		1-1700-06	/1331	CPI (Microwave Power Products Division, Eimac Operation)
7616		1-746-70	/986	LND, Inc.
7621		1-081C-94	/1428	Stellant Systems, Inc.
7665		1-081B-94	/1485	Stellant Systems, Inc.
7665A		1-081B-94	/1485	Stellant Systems, Inc.
7698		1-230-97	/1470 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)
7782		1-081D-94	/1636 (Navy)	Stellant Systems, Inc.
7815	3CPN10A5	1-231-97	/1429 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)
7840		190-05143A, 30 Jul 68	/1388 (Navy)	LND, Inc.
8161	3CX2500A3	1-1702-06	/1767	CPI (Microwave Power Products Division, Eimac Operation)
8167	4CX300A	1-1700-06	/1313	CPI (Microwave Power Products Division, Eimac Operation)
8168	4CX1000A	1-1700-06	/1569	CPI (Microwave Power Products Division, Eimac Operation)
8169	4CX3000A	1-1702-06	/1725	CPI (Microwave Power Products Division, Eimac Operation)
8170W	4CX5000R	1-1702-06	/1427	CPI (Microwave Power Products Division, Eimac Operation)
8171	4CX10000D	1-1702-06	/1716	CPI (Microwave Power Products Division, Eimac Operation)
8251	3CX2500F3	1-1702-06	/1619	CPI (Microwave Power Products Division, Eimac Operation)
8252W	4PR60C	1-1699-06	/1679	CPI (Microwave Power Products Division, Eimac Operation)
8281	4CX15,000A	1-1702-06	/1767D	CPI (Microwave Power Products Division, Eimac Operation)
8321	4CX350A	1-1700-06	/1634	CPI (Microwave Power Products Division, Eimac Operation)

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8321A	4CX350AC	1-1700-06	/1634	CPI (Microwave Power Products Division, Eimac Operation)
8322	4CX350F	1-1700-06	/1634	CPI (Microwave Power Products Division, Eimac Operation)
8538B		1-2014-07	/1729	CPI (Microwave Power Products Division, Eimac Operation)
8561	4CX300Y	1-1700-06	/1541 (USAF)	CPI (Microwave Power Products Division, Eimac Operation)
8590	4CPX250K	1-1700-06	/1670	CPI (Microwave Power Products Division, Eimac Operation)
8613		1-081-94	/1590	Stellant Systems, Inc.
8621	4CX300Y	1-1700-06	/1580	CPI (Microwave Power Products Division, Eimac Operation)
8660	4CX1500B	1-1700-06	/1648 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)
8745		1-231-97	/1702	CPI (Microwave Power Products Division, Eimac Operation)
8765		1-081A-94	/1661	Stellant Systems, Inc.
8767		306-05143A3, 21 Aug 68	/1647	LND, Inc.
8789		1-083-94	/1658 (USAF)	Stellant Systems, Inc.
8798	L-4965	1-057-00	/1688	Stellant Systems, Inc.
8855		563-702, 22 Apr 70	/1640	Stellant Systems, Inc.
8930		1-1700-06	/1385	CPI (Microwave Power Products Division, Eimac Operation)
8939	L-4593	1-705-78	/1738	Stellant Systems, Inc.
8943		1-212-81	/1734	Stellant Systems, Inc.
8965	Y616	1-237-97	/1757 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)

Manufacturer and Supplier Location Information

Manufacturer: CPI (Microwave Power Products Division, Eimac Operation) (CAGE Code: 06980)

Location: Communications & Power Industries, 811 Hansen Way, Palo Alto, CA 94303-1015, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: LND, Inc. (CAGE Code: 26237)

Location: 3230 Lawson Boulevard, Oceanside, L.I., NY 11572-3796, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: MPD, Inc. (CAGE Code: 33173)

Location: 316 East Ninth Street, Owensboro, KY 42303-1008, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Stellant Systems, Inc. (CAGE Code: 89146)

Location: 1035 Westminister Drive, Williamsport, PA 17701-3947, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Thomas Electronics, Inc. (CAGE Code: 4U430)

Location: 208 Davis Parkway, Clyde, NY 14433, US

Plants:

1. Plant: Same Address as Manufacturer