

DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-1

Date: 10/13/2015

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: 614-692-0625, e-mail: vqe.rp@dla.mil
 Secondary Qualifying Activity Contact: 614-692-7527, e-mail: vqe.rm@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	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
DOD-004	BTR-141	1-950-75	/1701	CPI (Beverly Microwave Division)
DOD-018		GE/DOD-018, 19 Jan 73	/1727 (Navy)	MPD, Inc.
DOD-031	VMX-1136	Varian Test Rpt, Dec 73	/1753	CPI (Beverly Microwave Division)
DOD-032	VMX-1135	Varian Test Rpt, Dec 73	/1754	CPI (Beverly Microwave Division)
DOD-033	VMX-1134	Varian Test Rpt, Dec 73	/1755	CPI (Beverly Microwave Division)
DOD-041		1-764-79	/1771	MPD, Inc.
DOD-042	VMX-1900	1-509-89	/1773	CPI (Beverly Microwave Division)
DOD-042		1-533-90	/1773	L-3 Communications Electron Devices
1B23	VRP-1B23	N-3546	/21	CPI (Beverly Microwave Division)
1B24A	VRP-1B24A	1-950-75	/609	CPI (Beverly Microwave Division)
1B27	VRP-1B27	N-3432	/208	CPI (Beverly Microwave Division)
1B35A	VRP-1B35A	1-1203-69	/22	CPI (Beverly Microwave Division)
1B37A	VRP-1B37A	1-1203-69	/22	CPI (Beverly Microwave Division)
1B58A	VRP-1B58A	1-651-77	/970	CPI (Beverly Microwave Division)
1B63A	VRP-1B63A	1-685-74	/26	CPI (Beverly Microwave Division)
2AP1A		1-138-60	/588	Lexel Imaging Systems, Inc.
2BP1		1-115-60	/272	Lexel Imaging Systems, Inc.
2BP11		1-115-60	/272	Lexel Imaging Systems, Inc.
2C40A		1-495-78	/868	MPD, Inc.
2C53		1-944-74	/334	M. U. Inc.
2J50		1-481-93	/945	L-3 Communications Electron Devices
2J51A		1-482-93	/846	L-3 Communications Electron Devices
2J55		1-480-93	/297	L-3 Communications Electron Devices
3ACP1A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ACP2A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ACP7A		ASESA-21073	/311	Lexel Imaging Systems, Inc.
3ADP1		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP2		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP7		1-209-60	/974	Lexel Imaging Systems, Inc.
3ADP11		1-209-60	/974	Lexel Imaging Systems, Inc.
3BP1A		NYNSML 5032 A-A1-513	/594	Lexel Imaging Systems, Inc.
3D21WB		1-376-77	/1336	M. U. Inc.

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
3DP1A		1-64-79	/385	Lexel Imaging Systems, Inc.
3DP1A+S2		1-64-79	/385	Lexel Imaging Systems, Inc.
3FP7A		1-2124-08	/590	Thomas Electronics, Inc.
3JP11		1-21-59	/36	Lexel Imaging Systems, Inc.
3JP12		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.
3JP1		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.
3JP2		ASESA Rpt 1-5-58	/36	Lexel Imaging Systems, Inc.
3JP7		ASESA Rpt 1-8-58	/36	Lexel Imaging Systems, Inc.
3KP1		ASESA Rpt 1-1-58	/501	Lexel Imaging Systems, Inc.
3WP1		N3989	/267	Lexel Imaging Systems, Inc.
3WP1		1-2124-08	/267	Thomas Electronics, Inc.
3WP2		1-536-65	/267	Lexel Imaging Systems, Inc.
4DP7		1-1392-77	/1006	Lexel Imaging Systems, Inc.
4MP1		Rpt 62ABDF1	/1296	Lexel Imaging Systems, Inc.
4MP1		1-2124-08	/1296	Thomas Electronics, Inc.
4QP2		Rpt 62ABDF4, 22 May 62	/1386 (Navy)	Lexel Imaging Systems, Inc.
5ADP1		1-139-60	/689	Lexel Imaging Systems, Inc.
5ADP1		1-2124-08	/689	Thomas Electronics, Inc.
5ADP2		1-140-60	/689	Lexel Imaging Systems, Inc.
5ADP2		1-2124-08	/689	Thomas Electronics, Inc.
5ADP7		1-141-60	/689	Lexel Imaging Systems, Inc.
5ADP7		1-2124-08	/689	Thomas Electronics, Inc.
5ADP14		1-140-60	/689	Lexel Imaging Systems, Inc.
5ADP14		1-2124-08	/689	Thomas Electronics, Inc.
5AFP1		ASESA-21199	/1048	Lexel Imaging Systems, Inc.
5AFP7		ASESA-21199	/1048	Lexel Imaging Systems, Inc.
5AMP1A		BD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP1A		1-2124-08	/1339 (Navy)	Thomas Electronics, Inc.
5AMP2A		BD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP7A		Nr ABD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AMP11A		Nr ABD-2, 25 Oct 60	/1339 (Navy)	Lexel Imaging Systems, Inc.
5AWP2		ASESA-21091A	/810	Lexel Imaging Systems, Inc.
5BCP7		1-82-78, 1-3-61	/1065	Lexel Imaging Systems, Inc.
5BCP7		1-2125-08	/1065	Thomas Electronics, Inc.
5BP1A		NYNSML 5032-A-A1.525	/592	Lexel Imaging Systems, Inc.
5CP1A		NYNSML 5032-A-A1.140	/273	Lexel Imaging Systems, Inc.
5CP1B		5922 (USASESA)	/273	Lexel Imaging Systems, Inc.
5CP7A		NYNSML 5032-A-A1.456	/273	Lexel Imaging Systems, Inc.
5CP11A		NYNSML 5032-A-A1.457	/273	Lexel Imaging Systems, Inc.
5CP11B		1-4-61	/273	Lexel Imaging Systems, Inc.
5CP12		1-5-61	/273	Lexel Imaging Systems, Inc.
5FP7A		N-3764, 1-1199-70	/1392	Lexel Imaging Systems, Inc.
5FP7A		1-2125-08	/1392	Thomas Electronics, Inc.
5FP14A		1-277-59	/1392	Lexel Imaging Systems, Inc.
5FP25		1-523-63	/1392	Lexel Imaging Systems, Inc.
5HP1A		N-3735	/592	Lexel Imaging Systems, Inc.
5LP1A		A-1765	/275	Lexel Imaging Systems, Inc.
5LP5A		1-130-61	/275	Lexel Imaging Systems, Inc.
5LP7A		A-1513	/275	Lexel Imaging Systems, Inc.
5LP11A		A-1695	/275	Lexel Imaging Systems, Inc.
5SP1A		1-818-93	/480	Lexel Imaging Systems, Inc.
5SP7A		NYNSML 5032-1.70	/480	Lexel Imaging Systems, Inc.
5SP11A		NYNSML 5032-1.70	/480	Lexel Imaging Systems, Inc.
7ABP7A		1-CDU-60	/866	Lexel Imaging Systems, Inc.
7ABP7A		1-2125-08	/866	Thomas Electronics, Inc.
7AGP19		1-817-93	/1178 (Navy)	Lexel Imaging Systems, Inc.

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
7AQP7		62 ABDF-9	/1373 (Navy)	Lexel Imaging Systems, Inc.
7BP7A		2CDU-60	/66	Lexel Imaging Systems, Inc.
7YP1		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP1		1-2124-08	/422	Thomas Electronics, Inc.
7YP2		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP2		1-2124-08	/422	Thomas Electronics, Inc.
7YP7		1-422-73	/422	Lexel Imaging Systems, Inc.
7YP7		1-2124-08	/422	Thomas Electronics, Inc.
10AKP7		NY 6046-A-1.6-16	/1297 (Navy)	Lexel Imaging Systems, Inc.
10ANP7		63FD2, 27 Nov 63	/1389 (Navy)	Lexel Imaging Systems, Inc.
10ANP7		1-2125-08	/1389 (Navy)	Thomas Electronics, Inc.
10KP7A		1-987-66	/1162	Lexel Imaging Systems, Inc.
10KP7A		1-2125-08	/1162	Thomas Electronics, Inc.
10WP7A		1-988-66	/1005	Lexel Imaging Systems, Inc.
10WP7A		1-2125-08	/1005	Thomas Electronics, Inc.
12ABP1A		ML Rpt 5032-B-15.84	/1261	Lexel Imaging Systems, Inc.
12ABP1A	12ABP1M	1-2125-08	/1261	Thomas Electronics, Inc.
12ABP7A		ML Rpt 5032-B-15.84	/1261	Lexel Imaging Systems, Inc.
12ABP7A		1-2125-08	/1261	Thomas Electronics, Inc.
12ABP19A		1-2125-08	/1261	Thomas Electronics, Inc.
12ATP28		70FD3, 28 Aug 70	/1400 (Navy)	Lexel Imaging Systems, Inc.
12DP7C		WCLK-TM-60-19, 19 Jan 60	/1222	Lexel Imaging Systems, Inc.
12SN7GT		1-247-59	/63	MPD, Inc.
12SP7D		NYNSML 5032-A-A1.775	/1056	Lexel Imaging Systems, Inc.
12SP7D		1-2125-08	/1056	Thomas Electronics, Inc.
22CP7A		62ABDF3, 24 Apr 62 64FD1, 10 Jan 64	/1072 (Navy)	Lexel Imaging Systems, Inc.
22CP25A		1-816-93	/1072 (Navy)	Lexel Imaging Systems, Inc.
719A		1-332-67	/911	M. U. Inc.
5586	VMS-1928	1-203-96	/770	CPI (Beverly Microwave Division)
5586	L-4916A	1-057-00	/770	L-3 Communications Electron Devices
5657	VMS-2009	1-250-96	/770	CPI (Beverly Microwave Division)
5657	L-4957	1-057-00	/770	L-3 Communications Electron Devices
5780		1-334-63	/851	L-3 Communications Electron Devices
5864	VRP-5864	1-1203-69	/22	CPI (Beverly Microwave Division)
5865	VRP-5965	ASESA-21189	/368	CPI (Beverly Microwave Division)
5921	VRP-5921	ASESA-21226	/607	CPI (Beverly Microwave Division)
5922	VRP-5922	ASESA-21226	/607	CPI (Beverly Microwave Division)
5927	VRP-5927	A4087	/299	CPI (Beverly Microwave Division)
5948B		1-249-95	/1099	L-3 Communications Electron Devices
5949A-1	L-4871	1-249-95	/1100	L-3 Communications Electron Devices
5979		1-314-68	/906	LND, Inc.
5980		1-902-68	/973	LND, Inc.
6024	VRP-6024	1-1255-77	/796	CPI (Beverly Microwave Division)
6040	VRP-6040	ASESA-20135A	/296	CPI (Beverly Microwave Division)
6041	VRP-6041	ASESA-20135A	/296	CPI (Beverly Microwave Division)
6061	VRP-6061	ASESA-20908	/384	CPI (Beverly Microwave Division)
6162	VRP-6162	1-1203-69	/22	CPI (Beverly Microwave Division)
6299		1-1047-66	/484	MPD, Inc.
6303		1-4-85	/1174	M. U. Inc.
6344A		563-71-1	/383 (Navy)	L-3 Communications Electron Devices

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
6378	BL-62	1-219-60	/964	CPI (Beverly Microwave Division)
6410A		1-057-95	/665	L-3 Communications Electron Devices
6442		1-26-62	/1055	MPD, Inc.
6543		1-178-61	/849	L-3 Communications Electron Devices
6897		1-856-73	/1037	MPD, Inc.
7034	4X150A	1-1700-06	/160	CPI (Microwave Power Products Division, Eimac Operation)
7077		1-1065-76	/1203	MPD, Inc.
7156A		NAD, Crane Ltr QECW1-RLC, 13 Oct 69, CFD-11-69-1, 1 Dec 69	/1570 (Navy)	L-3 Communications Electron Devices
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)
7211		1-891-75	/1633	MPD, Inc.
7289	3CX100A5	1-416-71	/1120	CPI (Microwave Power Products Division, Eimac Operation)
7289		1-294-60	/1120	MPD, Inc.
7301		1-902-68	/1698 (Navy)	LND, Inc.
7381	BL-979	WCLK-TM-60-13, 11 Jan 60	/1254	CPI (Beverly Microwave Division)
7390		1-083A-94	/1361	L-3 Communications Electron Devices
7462		Rpt 27 Feb 61	/1335	MPD, Inc.
7486		1-1066-76	/1330	MPD, Inc.
7554		1-1101-76	/1325	MPD, 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		B2579, 7 May 63	/1428	Excelitas Technologies Illumination, Inc.
7621		1-081C-94	/1428	L-3 Communications Electron Devices
7665		1-081B-94	/1485	L-3 Communications Electron Devices
7665A		B-3157, 29 Sep 65	/1485	Excelitas Technologies Illumination, Inc.
7665A		1-081B-94	/1485	L-3 Communications Electron Devices
7698		1-230-97	/1470 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)
7698		Rpt 9 May 75	/1470 (Navy)	MPD, Inc.
7782		B-3157, 29 Sep 65	/1636 (Navy)	Excelitas Technologies Illumination, Inc.
7782		1-081D-94	/1636 (Navy)	L-3 Communications Electron Devices
7815	3CPN10A5	1-231-97	/1429 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)
7815		Rpt 26 Mar 64	/1429 (Navy)	MPD, Inc.
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)

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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)
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)
8354		EG and G Test Rpt	/1426 (Navy)	Excelitas Technologies Illumination, Inc.
8533W		1707T	/1726	MPD, Inc.
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		B-2972, 25 Feb 65	/1590	Excelitas Technologies Illumination, Inc.
8613		1-081-94	/1590	L-3 Communications Electron Devices
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)
8682	SFD-332	Nr Q-280-35, Jan 67	/1624	CPI (Beverly Microwave Division)
8745		1-231-97	/1702	CPI (Microwave Power Products Division, Eimac Operation)
8745		Rpts 24 Mar 64, 24 Jun 71	/1702 (Navy)	MPD, Inc.
8765		1-589-72	/1661	Excelitas Technologies Illumination, Inc.
8765		1-081A-94	/1661	L-3 Communications Electron Devices
8767		306-05143A3, 21 Aug 68	/1647	LND, Inc.
8789		1-083-94	/1658 (USAF)	L-3 Communications Electron Devices
8798	L-4965	1-057-00	/1688	L-3 Communications Electron Devices
8855	SFD-352	USNAS Proj. 9200-209 Tech Memo Nr 1	/1640	CPI (Beverly Microwave Division)
8855		563-702, 22 Apr 70	/1640	L-3 Communications Electron Devices
8906		GE/8906, 6 Jun 73	/1717	MPD, Inc.
8930		1-1700-06	/1385	CPI (Microwave Power Products Division, Eimac Operation)
8939	SFD-382	1-877-74	/1738	CPI (Beverly Microwave Division)
8939	L-4593	1-705-78	/1738	L-3 Communications Electron Devices
8943	SFD-342	1-513-83	/1734	CPI (Beverly Microwave Division)
8943		1-212-81	/1734	L-3 Communications Electron Devices
8965	Y616	1-237-97	/1757 (Navy)	CPI (Microwave Power Products Division, Eimac Operation)

Manufacturer and Supplier Location Information

Manufacturer: CPI (Beverly Microwave Division) (CAGE Code: 88236)

Location: Communications & Power Industries, 150 Sohier Road, Beverly, MA 01915-5595, US

Plants:

1. Plant: Same Address as Manufacturer

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

Location: Communications & Power Industries, 607 Hansen Way, Palo Alto, CA 94303-1031, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Excelitas Technologies Illumination, Inc. (CAGE Code: 25506)

Location: 35 Congress Street, Salem, MA 01970-7304, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: L-3 Communications Electron Devices (CAGE Code: 89146)

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

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Loxel Imaging Systems, Inc. (CAGE Code: 0HBH2)

Location: 1501 Newtown Pike, Lexington, KY 40511-1257, 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: M. U. Inc. (CAGE Code: 24289)

Location: P.O. Box 1007, 2941 San Luis Rey Road, Oceanside, CA 92051, 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: Thomas Electronics, Inc. (CAGE Code: 4U430)

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

Plants:

1. Plant: Same Address as Manufacturer