

	<h2>SPECIFICATION SHEET</h2>	<p>20917 Higgins Court Torrance, Ca. 90501</p> <p>Phone: 310-357-4450 800-444-2288 Fax: 310-357-4465</p> <p>www.main-line-inc.com e-mail: sales@main-line-inc.com engineering@main-line-inc.com</p>
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Factory 1 GHz Forward Equalizers for:

Mainline 1 GHz Series Amplifiers and Line Extenders MLE1000/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		46	350	450	550	650	750	862	1000	
MLE1000-01	1.0	1.27	1.02	1.00	0.83	0.72	0.74	0.72	0.74	0.53
MLE1000-02	2.0	2.16	1.28	1.31	1.20	0.98	0.83	0.75	0.64	1.52
MLE1000-03	3.0	2.76	1.65	1.62	1.35	1.06	0.92	0.86	0.62	2.14
MLE1000-04	4.0	3.71	2.11	1.95	1.67	1.29	1.05	0.87	0.62	3.09
MLE1000-05	5.0	4.51	2.56	2.28	1.90	1.42	1.13	0.87	0.41	4.10
MLE1000-06	6.0	5.11	2.91	2.39	1.88	1.47	1.26	1.03	0.49	4.62
MLE1000-07	7.0	6.00	3.28	2.66	2.10	1.64	1.34	1.02	0.36	5.64
MLE1000-08	8.0	6.71	3.70	2.98	2.27	1.72	1.39	0.94	0.21	6.50
MLE1000-09	9.0	7.75	4.37	3.55	2.79	2.12	1.64	1.14	0.37	7.38
MLE1000-10	10.0	8.51	4.78	3.93	3.11	2.40	1.87	1.33	0.36	8.15
MLE1000-11	11.0	9.05	5.18	4.22	3.41	2.65	1.98	1.28	0.42	8.63
MLE1000-12	12.0	9.96	5.49	4.51	3.65	2.82	2.06	1.27	0.34	9.62
MLE1000-13	13.0	10.83	6.10	5.01	4.10	3.20	2.38	1.53	0.50	10.33
MLE1000-14	14.0	11.60	6.40	5.22	4.24	3.34	2.52	1.65	0.60	11.00
MLE1000-15	15.0	12.42	6.92	5.67	4.63	3.60	2.69	1.71	0.56	11.86
MLE1000-16	16.0	13.53	7.75	6.44	5.37	4.29	3.24	2.11	0.88	12.65
MLE1000-17	17.0	14.08	8.01	6.67	5.57	4.41	3.26	2.01	0.82	13.26
MLE1000-18	18.0	15.30	8.72	7.16	5.89	4.72	3.63	2.45	0.81	14.49
MLE1000-19	19.0	15.86	8.95	7.35	6.02	4.78	3.62	2.40	0.80	15.06
MLE1000-20	20.0	16.70	9.56	7.91	6.52	5.15	3.82	2.37	0.74	15.96
MLE1000-21	21.0	17.92	10.14	8.36	6.87	5.47	4.11	2.61	0.79	17.13

Return Loss I/O: **18/18 dB**

Passband Flatness: **+/-0.15 dB** cable equivalent

Note: Measurements on individual forward equalizers may differ slightly from these values.

*Main Line Equipment Inc. is a manufacturer of equivalent replacement Equalizers, Pads and Plug-ins. Main Line Equipment Inc. is not a sales agent for Augat, C-Cor, Motorola (GI), Scientific Atlanta, Antec (Texscan) or Alpha Power Supply.