

	<h1>SPECIFICATION SHEET</h1>	<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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Replacement 870 MHz Forward Equalizers for:

General Instruments Style EQ-87/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		50	200	350	450	550	650	750	870	
MGIE-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MGIE87-01	1.0	1.89	1.64	1.48	1.43	1.33	1.20	1.00	0.77	1.12
MGIE87-02	2.0	2.77	2.20	1.86	1.72	1.49	1.23	1.02	0.79	1.98
MGIE87-03	3.0	3.64	2.87	2.32	2.06	1.78	1.50	1.22	0.78	2.86
MGIE87-04	4.0	4.32	3.32	2.66	2.29	1.87	1.47	1.14	0.71	3.61
MGIE87-05	5.0	4.77	3.58	2.81	2.39	1.91	1.45	1.01	0.55	4.22
MGIE87-06	6.0	5.65	4.31	3.28	2.68	2.14	1.60	1.13	0.58	5.07
MGIE87-07	7.0	6.54	4.88	3.84	3.20	2.54	1.90	1.34	0.81	5.73
MGIE87-08	8.0	7.20	5.24	4.04	3.33	2.64	1.96	1.32	0.66	6.54
MGIE87-09	9.0	8.26	6.08	4.67	3.86	3.06	2.34	1.71	1.00	7.26
MGIE87-10	10.0	8.86	6.55	5.01	4.03	3.10	2.31	1.64	0.82	8.04
MGIE87-11	11.0	9.68	7.15	5.31	4.22	3.18	2.32	1.62	0.76	8.92
MGIE87-12	12.0	10.61	7.71	5.91	4.82	3.78	2.80	1.92	0.99	9.62
MGIE87-13	13.0	11.32	8.30	6.26	5.08	3.92	2.91	2.02	0.93	10.39
MGIE87-14	14.0	11.98	8.53	6.32	5.01	3.78	2.68	1.75	0.70	11.28
MGIE87-15	15.0	12.82	9.27	6.91	5.52	4.21	3.01	1.95	0.82	12.00
MGIE87-16	16.0	13.32	9.46	6.95	5.47	4.07	2.80	1.70	0.55	12.77
MGIE87-17	17.0	14.26	10.35	7.74	6.20	4.80	3.50	2.27	0.85	13.41
MGIE87-18	18.0	15.04	10.78	8.05	6.49	5.06	3.72	2.42	0.88	14.16
MGIE87-19	19.0	15.74	11.22	8.06	6.30	4.75	3.35	2.04	0.62	15.12
MGIE87-20	20.0	16.59	11.67	8.41	6.61	4.94	3.39	1.96	0.57	16.02
MGIE87-21	21.0	17.56	12.38	8.85	6.95	5.25	3.67	2.18	0.73	16.83
MGIE87-22	22.0	18.11	12.80	9.29	7.39	5.71	4.10	2.45	0.69	17.42
MGIE87-23	23.0	18.52	13.05	9.49	7.54	5.79	4.08	2.32	0.45	18.07

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.