

	<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 550 MHz Forward Equalizers for:

General Instruments Style EQ-550/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz						Tilt (dB)
		46	150	250	350	450	550	
MGIE-00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MGIE550-02	2.0	1.87	1.70	1.42	1.14	0.62	0.50	1.37
MGIE550-04	4.0	3.62	2.85	2.18	1.63	1.06	0.62	3.00
MGIE550-06	6.0	5.06	3.72	2.74	1.99	1.23	0.62	4.44
MGIE550-08	8.0	6.50	4.83	3.51	2.44	1.54	0.85	5.65
MGIE550-10	10.0	7.84	5.85	4.36	3.03	1.75	0.80	7.04
MGIE550-12	12.0	9.49	6.88	5.02	3.45	2.03	0.82	8.67
MGIE550-14	14.0	10.92	7.90	5.75	3.89	2.23	0.85	10.07
MGIE550-16	16.0	12.43	9.00	6.55	4.38	2.43	0.82	11.61
MGIE550-18	18.0	13.73	9.71	6.91	4.57	2.44	0.70	13.03
MGIE550-20	20.0	15.14	10.84	7.72	5.07	2.70	0.60	14.54
MGIE550-22	22.0	16.84	12.25	8.77	5.90	3.32	1.12	15.72
MGIE550-24	24.0	17.93	12.77	8.96	5.72	2.82	0.65	17.28
MGIE550-26	26.0	19.98	14.48	10.45	7.05	4.00	1.19	18.79
MGIE550-28	28.0	20.64	14.60	10.42	6.73	3.48	0.70	19.94
MGIE550-30	30.0	22.08	15.53	10.88	6.82	3.44	0.66	21.42

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.