

	<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 1002 MHz Inverse Equalizers for:

Scientific Atlanta GainMaker Style 1002 MHz Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		52	350	450	550	650	750	870	1002	
MSAGMI1002-01.6	1.6	.62	1.13	1.3	1.41	1.46	1.5	1.51	1.63	1.01
MSAGMI1002-03.3	3.3	.72	1.85	2.09	2.29	2.44	2.67	2.91	3.26	2.54
MSAGMI1002-04.9	4.9	.7	2.51	2.87	3.21	3.5	3.83	4.22	4.55	3.85
MSAGMI1002-06.5	6.5	.69	3.08	3.59	4.03	4.42	4.84	5.3	5.91	5.22
MSAGMI1002-08.1	8.1	.81	3.53	4.14	4.75	5.27	5.78	6.31	6.98	6.17
MSAGMI1002-09.8	9.8	.74	4.24	5.02	5.73	6.37	7.02	7.71	8.42	7.68
MSAGMI1002-11.4	11.4	.7	4.61	5.55	6.4	7.12	7.78	8.54	9.6	8.9
MSAGMI1002-13	13.0	.74	5.35	6.42	7.28	8.06	8.86	9.86	11.0	10.26
MSAGMI1002-14.6	14.6	.85	6.04	7.21	8.27	9.26	10.24	11.36	12.35	11.5
MSAGMI1002-16.2	16.2	.94	6.46	7.73	8.9	9.99	11.11	12.41	13.52	12.58

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

Passband Flatness: **+/-0.20 dB** cable equivalent

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