

	<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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Replacement 1002 MHz Forward 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	
MSAGME1002-01.5	1.5	1.83	1.29	1.23	1.16	1.01	0.77	0.66	0.72	1.11
MSAGME1002-03	3.0	2.91	1.76	1.53	1.35	1.14	0.85	0.65	0.48	2.43
MSAGME1002-04.5	4.5	3.85	2.35	1.99	1.64	1.34	0.99	0.64	0.32	3.53
MSAGME1002-06	6.0	5.22	3.24	2.77	2.28	1.83	1.42	0.93	0.42	4.80
MSAGME1002-07.5	7.5	6.35	3.73	3.16	2.71	2.22	1.62	0.99	0.42	5.93
MSAGME1002-09	9.0	7.62	4.53	3.93	3.35	2.70	1.99	1.24	0.54	7.08
MSAGME1002-10.5	10.5	8.98	5.38	4.60	3.85	3.03	2.23	1.42	0.68	8.30
MSAGME1002-12	12.0	10.18	6.01	5.15	4.33	3.45	2.52	1.59	0.70	9.48
MSAGME1002-13.5	13.5	11.51	6.79	5.71	4.86	3.97	3.01	1.86	0.92	10.59
MSAGME1002-15	15.0	12.56	7.40	6.21	5.24	4.26	3.21	1.92	0.71	11.85
MSAGME1002-16.5	16.5	13.62	7.74	6.45	5.37	4.28	3.13	1.79	0.61	13.01
MSAGME1002-18	18.0	14.62	8.38	7.00	5.74	4.48	3.21	1.81	0.66	13.96
MSAGME1002-19.5	19.5	16.11	9.54	7.95	6.52	5.16	3.8	2.36	0.76	15.35
MSAGME1002-21	21.0	17.51	10.51	8.88	7.32	5.79	4.3	2.64	1.1	16.41
MSAGME1002-22.5	22.5	19.05	10.98	9.15	7.54	6.03	4.47	2.73	1.3	17.75
MSAGME1002-24	24.0	20.32	11.76	9.83	8.06	6.37	4.71	2.98	1.29	19.03
MSAGME1002-25.5	25.5	21.45	12.29	10.23	8.36	6.57	4.85	3.08	1.41	20.04
MSAGME1002-27	27.0	22.3	12.81	10.65	8.67	6.76	4.84	2.81	1.06	21.24
MSAGME1002-28.5	28.5	23.29	13.18	10.94	8.83	6.8	4.81	2.68	0.97	22.32
MSAGME1002-30	30.0	24.6	13.76	11.46	9.35	7.31	5.16	2.8	0.85	23.75

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

Passband Flatness: **+/-0.20 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.