

	<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><a href="http://www.main-line-inc.com">www.main-line-inc.com</a> e-mail: <a href="mailto:sales@main-line-inc.com">sales@main-line-inc.com</a> <a href="mailto:engineering@main-line-inc.com">engineering@main-line-inc.com</a></p>
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Replacement 40 MHz Reverse Equalizers for:

### Scientific Atlanta Style EQ40S/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		5	10	15	20	25	30	35	40	
MSARE40S-00	<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
MSARE40S-01	<b>1.0</b>	1.7	1.5	1.4	1.3	1.2	1.1	1.1	1.0	<b>0.7</b>
MSARE40S-02	<b>2.0</b>	2.3	2.0	1.8	1.6	1.4	1.3	1.1	1.0	<b>1.3</b>
MSARE40S-03	<b>3.0</b>	3.0	2.5	2.2	1.9	1.6	1.4	1.2	1.0	<b>2.0</b>
MSARE40S-04	<b>4.0</b>	3.6	3.0	2.6	2.2	1.9	1.6	1.3	1.0	<b>2.6</b>
MSARE40S-05	<b>5.0</b>	4.3	3.5	3.0	2.5	2.1	1.7	1.3	1.0	<b>3.3</b>
MSARE40S-06	<b>6.0</b>	4.9	4.1	3.4	2.8	2.3	1.8	1.4	1.0	<b>3.9</b>
MSARE40S-07	<b>7.0</b>	5.6	4.6	3.8	3.1	2.5	2.0	1.5	1.0	<b>4.6</b>
MSARE40S-08	<b>8.0</b>	6.2	5.1	4.2	3.4	2.7	2.1	1.5	1.0	<b>5.2</b>
MSARE40S-09	<b>9.0</b>	6.9	5.6	4.6	3.7	2.9	2.2	1.6	1.0	<b>5.9</b>
MSARE40S-10	<b>10.0</b>	7.5	6.1	5.0	4.0	3.2	2.4	1.7	1.0	<b>6.5</b>
MSARE40S-11	<b>11.0</b>	8.2	6.6	5.4	4.3	3.4	2.5	1.7	1.0	<b>7.2</b>
MSARE40S-12	<b>12.0</b>	8.9	7.1	5.8	4.6	3.6	2.7	1.8	1.0	<b>7.9</b>

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

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

*Note: Measurements on individual reverse 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.