


|  |                              |  |
|--|------------------------------|--|
|  | <h2>SPECIFICATION SHEET</h2> | <p>20917 Higgins Court<br/>Torrance, Ca. 90501</p> <p>Phone: 310-357-4450<br/>800-444-2288<br/>Fax: 310-357-4465</p> <p><a href="http://www.main-line-inc.com">www.main-line-inc.com</a><br/>e-mail: <a href="mailto:sales@main-line-inc.com">sales@main-line-inc.com</a><br/><a href="mailto:engineering@main-line-inc.com">engineering@main-line-inc.com</a></p> |
|--|------------------------------|--|

Replacement 40 MHz Reverse Equalizers for:

### General Instruments Style SEE-S/\* Series Manufactured By Mainline

| Part Number  | Value (dB)  | Insertion Loss @ MHz |      |      |      |      | Tilt (dB)    |
|--------------|-------------|----------------------|------|------|------|------|--------------|
|              |             | 5                    | 15   | 25   | 30   | 40   |              |
| MGIRESEES-00 | <b>0.0</b>  | 2.27                 | 2.14 | 1.90 | 1.72 | 0.80 | <b>1.47</b>  |
| MGIRESEES-01 | <b>1.0</b>  | 3.28                 | 2.98 | 2.66 | 2.41 | 1.17 | <b>2.11</b>  |
| MGIRESEES-02 | <b>2.0</b>  | 3.45                 | 3.03 | 2.53 | 2.22 | 0.65 | <b>2.80</b>  |
| MGIRESEES-03 | <b>3.0</b>  | 4.26                 | 3.66 | 3.02 | 2.66 | 1.16 | <b>3.10</b>  |
| MGIRESEES-04 | <b>4.0</b>  | 4.91                 | 4.08 | 3.23 | 2.75 | 0.81 | <b>4.10</b>  |
| MGIRESEES-05 | <b>5.0</b>  | 5.44                 | 4.40 | 3.37 | 2.81 | 0.83 | <b>4.61</b>  |
| MGIRESEES-06 | <b>6.0</b>  | 6.05                 | 4.76 | 3.55 | 2.91 | 0.95 | <b>5.10</b>  |
| MGIRESEES-07 | <b>7.0</b>  | 6.95                 | 5.25 | 3.85 | 3.15 | 1.01 | <b>5.94</b>  |
| MGIRESEES-08 | <b>8.0</b>  | 7.65                 | 5.84 | 4.20 | 3.31 | 0.98 | <b>6.67</b>  |
| MGIRESEES-09 | <b>9.0</b>  | 8.32                 | 6.21 | 4.38 | 3.43 | 1.10 | <b>7.22</b>  |
| MGIRESEES-10 | <b>10.0</b> | 8.95                 | 6.58 | 4.59 | 3.66 | 0.95 | <b>8.00</b>  |
| MGIRESEES-11 | <b>11.0</b> | 9.72                 | 7.06 | 4.84 | 3.77 | 1.20 | <b>8.52</b>  |
| MGIRESEES-12 | <b>12.0</b> | 10.31                | 7.29 | 4.89 | 3.72 | 0.84 | <b>9.47</b>  |
| MGIRESEES-13 | <b>13.0</b> | 11.02                | 7.81 | 5.29 | 4.02 | 1.00 | <b>10.02</b> |
| MGIRESEES-14 | <b>14.0</b> | 11.68                | 8.15 | 5.26 | 3.86 | 1.03 | <b>10.65</b> |
| MGIRESEES-15 | <b>15.0</b> | 12.22                | 8.54 | 5.65 | 4.25 | 1.08 | <b>11.14</b> |
| MGIRESEES-16 | <b>16.0</b> | 12.90                | 9.00 | 5.86 | 4.33 | 1.12 | <b>11.78</b> |

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

Passband Flatness: **+/-0.25 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.