

	<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 500 MHz Forward Equalizers for:

### Philips Style 5-2E500/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz						Tilt (dB)
		46	150	250	350	450	500	
MPBNE500-02	<b>2.0</b>	2.32	1.97	1.56	1.31	1.01	0.84	<b>1.48</b>
MPBNE500-05	<b>5.0</b>	4.43	3.39	2.55	1.80	1.24	1.08	<b>3.35</b>
MPBNE500-08	<b>8.0</b>	6.89	5.18	3.76	2.60	1.71	1.35	<b>5.54</b>
MPBNE500-11	<b>11.0</b>	8.99	6.56	4.63	3.00	1.68	1.25	<b>7.74</b>
MPBNE500-14	<b>14.0</b>	11.15	7.94	5.70	3.82	2.19	1.50	<b>9.65</b>
MPBNE500-17	<b>17.0</b>	13.23	9.26	6.45	4.11	2.02	1.19	<b>12.04</b>
MPBNE500-20	<b>20.0</b>	14.48	9.88	6.62	3.98	1.53	0.60	<b>13.88</b>
MPBNE500-23	<b>23.0</b>	16.88	11.53	7.92	4.98	2.15	0.93	<b>15.95</b>

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.*