

	<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 450 MHz Forward Equalizers for:

### Pathmaker Style 9PEQ/\*450 Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz					Tilt (dB)
		46	150	250	350	450	
MPATE-00	<b>0.0</b>	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
MPATE450-07	<b>7.0</b>	5.40	3.72	2.46	1.39	0.69	<b>4.71</b>
MPATE450-09	<b>9.0</b>	6.62	4.68	3.09	1.60	0.67	<b>5.95</b>
MPATE450-10	<b>10.0</b>	7.62	5.16	3.25	1.58	0.62	<b>7.00</b>
MPATE450-12	<b>12.0</b>	8.77	6.09	4.02	1.94	0.49	<b>8.28</b>
MPATE450-13	<b>13.0</b>	9.73	6.52	4.02	1.83	0.42	<b>9.31</b>
MPATE450-15	<b>15.0</b>	10.75	7.31	4.69	2.45	0.63	<b>10.12</b>
MPATE450-16	<b>16.0</b>	11.58	7.75	4.86	2.33	0.47	<b>11.11</b>
MPATE450-18	<b>18.0</b>	13.10	7.86	4.60	2.53	0.79	<b>12.31</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.*