

	<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>
--	------------------------------	--

Replacement 870 MHz Forward Equalizers with Linear Response for:

### Antec Style MLEQ870/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		50	150	350	450	550	650	750	870	
MANTE-J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MANTLE870-08	8.0	7.2	6.5	5.0	4.3	3.5	2.8	2.1	1.2	6.0
MANTLE870-09	9.0	8.0	7.1	5.5	4.7	3.8	3.0	2.2	1.2	6.8
MANTLE870-10	10.0	8.7	7.8	6.0	5.1	4.1	3.2	2.3	1.2	7.5
MANTLE870-11	11.0	9.5	8.5	6.5	5.5	4.4	3.4	2.4	1.2	8.3
MANTLE870-12	12.0	10.3	9.2	7.0	5.9	4.7	3.6	2.5	1.2	9.1
MANTLE870-13	13.0	11.1	9.9	7.4	6.2	5.0	3.8	2.6	1.2	9.9
MANTLE870-14	14.0	11.8	10.5	7.9	6.6	5.3	4.1	2.8	1.2	10.6
MANTLE870-15	15.0	12.6	11.2	8.4	7.0	5.6	4.3	2.9	1.2	11.4
MANTLE870-16	16.0	13.4	11.9	8.9	7.4	5.9	4.5	3.0	1.2	12.2
MANTLE870-17	17.0	14.1	12.6	9.4	7.8	6.2	4.7	3.1	1.2	12.9
MANTLE870-18	18.0	14.9	13.2	9.9	8.2	6.6	4.9	3.2	1.2	13.7
MANTLE870-19	19.0	15.7	13.9	10.5	8.7	7.0	5.2	3.5	1.4	14.3
MANTLE870-20	20.0	16.5	14.6	10.9	9.1	7.3	5.4	3.6	1.4	15.1
MANTLE870-21	21.0	17.2	15.3	11.4	9.5	7.6	5.6	3.7	1.4	15.8
MANTLE870-22	22.0	18.0	16.0	11.9	9.9	7.9	5.9	3.8	1.4	16.6
MANTLE870-23	23.0	18.8	16.6	12.4	10.3	8.2	6.1	3.9	1.4	17.4
MANTLE870-24	24.0	19.5	17.3	12.9	10.7	8.5	6.3	4.1	1.4	18.1

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

Passband Flatness: **+/-0.2 dB** cable equivalent

*Note: Measurements on individual forward equalizers with linear response may differ slightly from these values.*