

Reverse Equalizer, 85 MHz, 7-REF with cover



For ARRIS[®]/Phillips[®]/Magnavox[®] FM601e, FM321e, FM601, FM321, FM320, Diamond Line, GNA/TNA, Opti Max 1000, and 6-LE

PARAMETER	SPECIFICATION	Unit
Passband	5-85 MHz	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-18	dB

85 MHz Insertion Loss Chart – Frequency vs. Insertion Loss

85 MHz with Cable Tilt				Insertion loss in dB at Frequency (MHz)								
OEM Model number	BBI Part number	Values	Tilt	5	15	25	35	45	55	65	75	85
N/A	420000	0	0	.3	.3	.3	.3	.3	.3	.3	.3	.3
7-REF85/1-WC	420801-7	1	0.8	1.4	1.3	1.1	1.0	0.9	0.8	0.8	0.7	0.6
7-REF85/2-WC	420802-7	2	1.5	2.1	1.9	1.7	1.4	1.3	1.1	0.9	0.8	0.6
7-REF85/3-WC	420803-7	3	2.3	2.9	2.6	2.2	1.9	1.6	1.3	1.1	0.9	0.6
7-REF85/4-WC	420804-7	4	3.1	3.7	3.3	2.7	2.3	1.9	1.6	1.3	1.0	0.6
7-REF85/5-WC	420805-7	5	3.8	4.4	3.9	3.2	2.7	2.2	1.8	1.4	1.1	0.6
7-REF85/6-WC	420806-7	6	4.6	5.2	4.6	3.8	3.1	2.6	2.1	1.6	1.2	0.6
7-REF85/7-WC	420807-7	7	5.4	6.0	5.3	4.3	3.5	2.9	2.3	1.8	1.3	0.6
7-REF85/8-WC	420808-7	8	6.1	6.7	6.0	4.8	3.9	3.2	2.5	1.9	1.4	0.6
N/A	420809-7	9	6.9	7.5	5.9	4.8	3.9	3.1	2.4	1.8	1.2	0.6
N/A	420810-7	10	7.7	8.3	6.5	5.3	4.3	3.4	2.6	1.9	1.2	0.6
N/A	420812-7	12	9.2	9.8	7.7	6.2	5	4	3	2.2	1.4	0.6