



40/42 MHz Reverse Cisco Style Equalizers

For Broadband International® 4PAC-G and 2PAC-G and Cisco® GainMaker® Nodes, System Amplifiers, and Line Extenders

PARAMETER	SPECIFICATION	Unit
Passband	5-42 MHz	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-18	dB

40/42 MHz Insertion Loss Chart – Frequency vs. Insertion Loss

Cisco 40/42 MHz Reverse Equalizers			Insertion Loss			Tilt	Tilt
OEM P.N.	BBI P.N.	Values	5 MHz	40 MHz	42 MHz	@ 40 MHz	@ 42 MHz
712719	206000	0 dB	0	0	0	0	0
589628	206401	1 dB	1.7	1	1	0.7	0.7
589629	206402	2 dB	2.3	1	1	1.3	1.3
589630	206403	3 dB	3	1	0.9	2	2.1
589631	206404	4 dB	3.6	1	0.9	2.6	2.7
589632	206405	5 dB	4.3	1	0.9	3.3	3.4
589633	206406	6 dB	4.9	1	0.9	3.9	4
589634	206407	7 dB	5.6	1	0.8	4.6	4.8
589635	206408	8 dB	6.2	1	0.8	5.2	5.4
589636	206409	9 dB	6.9	1	0.8	5.9	6.1
589637	206410	10 dB	7.5	1	0.8	6.5	6.7
589638	206411	11 dB	8.2	1	0.7	7.2	7.5
589639	206412	12 dB	8.9	1	0.7	7.9	8.2