

Reverse Equalizer, 42 MHz



For Broadband International[®] 4PAC-S2 and 2PAC-S2
 and Scientific Atlanta[®] System Amplifiers, Line Extenders, and Nodes

PARAMETER	SPECIFICATION	Unit
Passband	5-42	MHz
Flatness	+/- 0.5	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

42 MHz Slope Chart – Frequency vs. Insertion Loss

OEM Model Number	BBI Part Number	Value	Slope	5	10	20	30	40	42
232217	276000R	0 dB	0	0.0	0.0	0.0	0.0	0.0	0.0
511300	276401R	1.5 dB	0.9	1.2	1.1	0.8	0.5	0.3	0.3
511301	276403R	3.0 dB	2	2.3	2.0	1.6	0.9	0.4	0.3
511302	276404R	4.5 dB	2.9	3.3	2.8	1.8	1.0	0.4	0.4
511303	276406R	6.0 dB	3.8	4.4	3.8	2.8	1.6	0.8	0.6
511304	276407R	7.5 dB	5	5.6	4.8	3.4	1.8	0.8	0.6
511305	276409R	9.0 dB	5.8	6.4	5.4	3.7	1.9	0.7	0.6
511306	276410R	10.5 dB	7.1	7.6	6.7	4.6	2.2	0.7	0.5
511307	276412R	12.0 dB	7.7	8.5	7.3	4.9	2.5	1.0	0.8
511308	276413R	13.5 dB	8.8	9.6	8.3	5.6	2.8	1.0	0.8
511309	276415R	15.0 dB	9.8	10.7	9.2	6.4	3.3	1.2	0.9
N/A	276418R	18.0 dB	11.8	12.8	10.7	7.0	3.3	1.3	1.0