

# Reverse Equalizer, 40 MHz, S Series



For Scientific Atlanta<sup>®</sup> System Amplifiers, Line Extenders, and Nodes

PARAMETER	SPECIFICATION	Unit
Passband	5-40	MHz
Flatness	+/- 0.5	dB
Insertion Loss (Max)	1	dB
Return Loss	-18	dB

## 40 MHz Slope Chart – Frequency vs. Insertion Loss

OEM Model Number	BBI Part Number	Value	Slope	5	10	20	30	40
712721	206000-S	0 dB	0	0	0	0	0	0
545107	206401-S	1 dB	.7	1.7	1.5	1.3	1.1	1
545108	206402-S	2 dB	1.3	2.3	2	1.6	1.3	1
545109	206403-S	3 dB	2	3	2.5	1.9	1.4	1
545110	206404-S	4 dB	2.6	3.6	3	2.2	1.6	1
545111	206405-S	5 dB	3.3	4.3	3.5	2.5	1.7	1
545112	206406-S	6 dB	3.9	4.9	4.1	2.8	1.8	1
545113	206407-S	7 dB	4.6	5.6	4.6	3.1	2	1
545114	206408-S	8 dB	5.2	6.2	5.1	3.4	2.1	1
545115	206409-S	9 dB	5.9	6.9	5.6	3.7	2.2	1
545116	206410-S	10 dB	6.5	7.5	6.1	4	2.4	1
545117	206411-S	11 dB	7.2	8.2	6.6	4.3	2.5	1
545118	206412-S	12 dB	8	9	7.1	4.6	2.7	1