

870 MHz Cable Simulator- SCS, E-Series



For Broadband International® 4PAC-MOT and 2PAC-MOT and ARRIS®/Motorola® Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

870 MHz Slope Chart – Frequency vs. Insertion Loss

OEM Model Number	BBI Part Number	Value	Slope	50	65	105	350	450	550	750	870
GI-SCS-87-00	375800EC	0 dB	0	0	0	0	0	0	0	0	0
GI-SCS-87-01	375801EC	1 dB	1.1	1	1.1	1.1	1.6	1.7	1.8	2	2.1
GI-SCS-87-02	375802EC	2 dB	2.2	1	1.2	1.3	2.1	2.4	2.6	3	3.2
GI-SCS-87-03	375803EC	3 dB	3.3	1	1.2	1.4	2.7	3	3.4	4	4.3
GI-SCS-87-04	375804EC	4 dB	4.4	1	1.3	1.5	3.2	3.8	4.2	5	5.4
GI-SCS-87-05	375805EC	5 dB	5.5	1	1.4	1.6	3.8	4.3	5.1	6	6.5
GI-SCS-87-06	375806EC	6 dB	6.7	1	1.4	1.8	4.3	5.1	5.8	7	7.7
GI-SCS-87-07	375807EC	7 dB	7.8	1	1.5	1.9	4.9	5.7	6.3	8	8.8
GI-SCS-87-08	375808EC	8 dB	8.9	1	1.6	2	5.4	6.4	7.3	9	9.9
GI-SCS-87-09	375809EC	9 dB	10	1	1.7	2.2	6	7.1	8.2	10	11
GI-SCS-87-10	375810EC	10 dB	11	1	1.7	2.3	6.5	7.8	8.9	11	12