



Cable Simulator, 1 GHz, SCS, E-Series

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

PARAMETER	SPECIFICATION	Unit
Passband	50-1003	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

1 GHz Slope Chart – Frequency vs. Insertion Loss

OEM Model Number	BBI Part Number	Value	Slope	50	65	105	350	450	550	750	870	1003
531161-001-00	375101EC	1	1.2	1	1.1	1.1	1.6	1.7	1.8	2	2.1	2.2
531161-002-00	375102EC	2	2.5	1	1.2	1.3	2.1	2.4	2.6	3	3.2	3.5
531161-003-00	375103EC	3	3.7	1	1.2	1.4	2.7	3	3.4	4	4.3	4.7
531161-004-00	375104EC	4	5	1	1.3	1.5	3.2	3.8	4.2	5	5.4	6
531161-005-00	375105EC	5	6.2	1	1.4	1.6	3.8	4.3	5.1	6	6.5	7.2
531161-006-00	375106EC	6	7.4	1	1.4	1.8	4.3	5.1	5.8	7	7.7	8.4
531161-007-00	375107EC	7	8.7	1	1.5	1.9	4.9	5.7	6.3	8	8.8	9.7
531161-008-00	375108EC	8	9.9	1	1.6	2	5.4	6.4	7.3	9	9.9	10.9
531161-009-00	375109EC	9	11.1	1	1.7	2.2	6	7.1	8.2	10	11	12.1
531161-010-00	375110EC	10	12.4	1	1.7	2.3	6.5	7.8	8.9	11	12	13.4