



# Cable Simulator, 750 MHz, SCS Series

For Broadband International® 2PAC-C Line Extenders and  
 ARRIS®/C-COR® FlexMax 901e, 901, 331 Amplifiers and OM2700 Nodes\*

PARAMETER	SPECIFICATION	Unit
Passband	50-750	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Values	2-12	dB

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

BBI Part #	Value	Slope	50	70	85	104	200	300	450	550	650	750
683702C	2	1	1	1.05	1.1	1.14	1.33	1.5	1.68	1.8	1.9	2
683703C	3	2	1	1.11	1.19	1.27	1.65	1.96	2.35	2.58	2.8	3
683704C	4	3	1	1.16	1.29	1.42	1.98	2.45	3.03	3.37	3.7	4
683705C	5	4	1	1.22	1.39	1.56	2.31	2.93	3.71	4.17	4.6	5
683706C	6	5	1	1.29	1.48	1.71	2.62	3.4	4.38	4.95	5.49	6
683707C	7	6	1	1.35	1.58	1.85	2.95	3.88	5.05	5.75	6.39	7
683708C	8	7	1	1.4	1.67	1.99	3.28	4.36	5.73	6.54	7.29	8
683709C	9	8	1	1.46	1.77	2.13	3.6	4.84	6.41	7.33	8.19	9
683710C	10	9	1	1.52	1.87	2.27	3.93	5.32	7.08	8.12	9.09	10
683711C	11	10	1	1.58	1.96	2.41	4.25	5.8	7.76	8.9	9.98	11
683712C	12	11	1	1.63	2.06	2.56	4.58	6.28	8.43	9.7	10.88	12

\*Note: Cannot be plugged into FM 330 or legacy C-COR amps due to PCB Guiding Mechanism