

## Cable Simulator, 870 MHz, GI-BCS, w/cover



For GI/Motorola<sup>®</sup> Broadband Line Extender (BLE),  
 Broadband Telecommunications Amplifier (BTA), BTD, MiniBridger  
 (MB), MiniBridger Express

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-BCS87-01	375801CP	1 dB	1.1	1	1.1	1.1	1.6	1.7	1.8	2	2.1
GI-BCS87-02	375802CP	2 dB	2.2	1	1.2	1.3	2.1	2.4	2.6	3	3.2
GI-BCS87-03	375803CP	3 dB	3.3	1	1.2	1.4	2.7	3	3.4	4	4.3
GI-BCS87-04	375804CP	4 dB	4.4	1	1.3	1.5	3.2	3.8	4.2	5	5.4
GI-BCS87-05	375805CP	5 dB	5.5	1	1.4	1.6	3.8	4.3	5.1	6	6.5
GI-BCS87-06	375806CP	6 dB	6.7	1	1.4	1.8	4.3	5.1	5.8	7	7.7
GI-BCS87-07	375807CP	7 dB	7.8	1	1.5	1.9	4.9	5.7	6.3	8	8.8
GI-BCS87-08	375808CP	8 dB	8.9	1	1.6	2	5.4	6.4	7.3	9	9.9
GI-BCS87-09	375809CP	9 dB	10	1	1.7	2.2	6	7.1	8.2	10	11
GI-BCS87-10	375810CP	10 dB	11	1	1.7	2.3	6.5	7.8	8.9	11	12