

870 MHz Signal Directors



For Broadband International® 4PAC-G and Cisco® GainMaker® System Amplifiers/Nodes

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.4	dB
Return Loss	-18	dB

870 MHz – Frequency vs. Insertion Loss

OEM Part #	BBI Part #	Type	Typical Insertion Loss (dB) at Various Frequencies (MHz)							
			50	70	105	550	600	650	750	870
589281	205800	Jumper	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
589357	204804	2-way splitter	3.4	3.4	3.4	3.8	3.9	3	4	4.2
589363	203808	DC-8 -Thru Leg	1.7	1.8	1.8	2.1	2.1	2.1	2.1	2.2
		DC-8 Tap Leg	8.3	8.3	8.2	8.2	8.3	8.2	8.1	8.2
589367	203812	DC-12 -Thru Leg	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.6
		DC-12 Tap Leg	12.4	12.4	12.4	11.8	11.8	11.7	11.7	11.8