

1 GHz Signal Directors



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

PARAMETER	SPECIFICATION	Unit
Passband	50-1002	MHz
Flatness	+/- 0.4	dB
Return Loss	-18	dB

1 GHz – 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	1002
4008208	205100	Jumper	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
4008364	204104	2-way splitter	3.4	3.4	3.4	3.8	3.9	3	4	4.2	4.4
4008365	203108	DC-8 -Thru Leg	1.7	1.8	1.8	2.1	2.1	2.1	2.1	2.2	2.3
		DC-8 Tap Leg	8.3	8.3	8.2	8.2	8.3	8.2	8.1	8.2	8.3
4008366	203112	DC-12 -Thru Leg	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.6
		DC-12 Tap Leg	12.4	12.4	12.4	11.8	11.8	11.7	11.7	11.7	11.9