



# Signal Directors, 1.2 GHz

For Broadband International®  
 and Cisco® GainMaker® System Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-1218	MHz
Flatness	+/- 0.4	dB
Return Loss	-16	dB

## 1.2 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	1218
GM-SD-1.2GJMP=	2051200	Jumper	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4
GM-SD-1.2GSPLT=	2041204	2-way splitter	3.4	3.4	3.4	3.8	3.9	3	4	4.2	4.4	4.5
GM-SD-1.2GDC8=	2031208	DC-8-Thru Leg	1.1	1.2	1.3	1.5	1.5	1.6	1.6	1.7	1.9	2.3
		DC-8-Tap Leg	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.5	7.5	7.4
GM-SD-1.2GDC12=	2031212	DC-12-Thru Leg	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.1	1.2
		DC-12-Tap Leg	12.2	12.2	12.2	12.1	12.1	12.2	12.2	12.3	12.4	12.5