

Signal Directors – 1.8 GHz



For Broadband International 1.8 GHz GD (HGD) System Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	5-1800	MHz
Flatness	+/- 0.4	dB
Return Loss	> -16	dB

1.8 GHz – Frequency vs. Insertion Loss

BBI Part #	Type	Typical Insertion Loss (dB) at Various Frequencies (MHz)										
		54	261	495	609	753	837	1005	1215	1407	1605	1791
25SD1800	Jumper	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
25SP1800	2-way splitter	3.7	3.7	3.7	3.8	4	4.2	4.3	4.4	4.6	4.8	5.2
25DC1808	DC-8-Thru Leg	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2	2.2	2.4	2.6
	DC-8-Tap Leg	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.3	8.3
25DC1812	DC-12-Thru Leg	0.8	0.8	0.9	1	1.1	1.2	1.3	1.4	1.6	1.9	2.3
	DC-12-Tap Leg	12.6	12.7	12.7	12.7	12.8	12.9	13	13.3	13.3	13.1	12.9

