

S-Series Signal Directors – 1 GHz



For ARRIS[®] /C-COR[®] FlexMax[®] and FlexNet[®] Nodes and Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	5-1002	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	As noted	dB
Return Loss (Min)	-16	dB

1 GHz Chart – Frequency vs. Insertion Loss

OEM Model S- Series	OEM P/N	BBI P/N	Description	Insertion Loss in dB at Frequency (MHz)									
				5	42	54	70	85	204	550	750	862	1002
SS-1000-2	723993	621000	Splitter	3.5	3.3	3.3	3.3	3.3	3.4	3.7	3.8	4	4
SDC-1000-8	724186	622008	DC-8 - Thru loss	1.6	1.4	1.4	1.4	1.5	1.6	1.8	2	2.6	2.8
			DC-8 Tap loss	8.2	8.2	8.1	8.1	8.2	8.2	8.2	8.2	8.6	8.6
SDC-1000-12	724268	622012	DC-12 - Thru loss	1	0.7	0.7	0.7	0.7	0.8	1	1.3	1.7	1.8
			DC-12 Tap loss	12	12	12	12	12	12	12	12	12	13