

2 WAY-0°

1850-1990MHz POWER SPLITTER/COMBINER

Features

- 1850 – 1990MHz
- 2 Way-0°
- 50 Ohm Input/Output
- Excellent Amplitude Balance
- Matching Power Rating: 1 Watt
- SMA Connector

Description

PSC-2-1819 is a 2 Way-0° power splitter/combiner operates with frequency range of 1850 to 1990MHz.

Picture



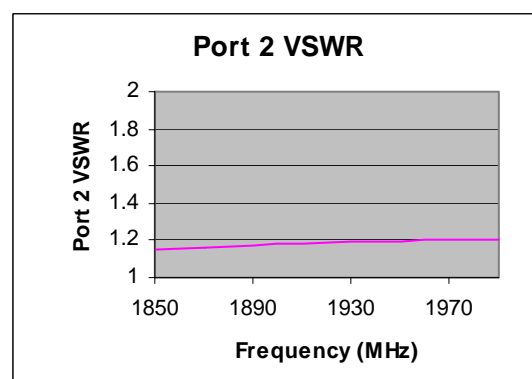
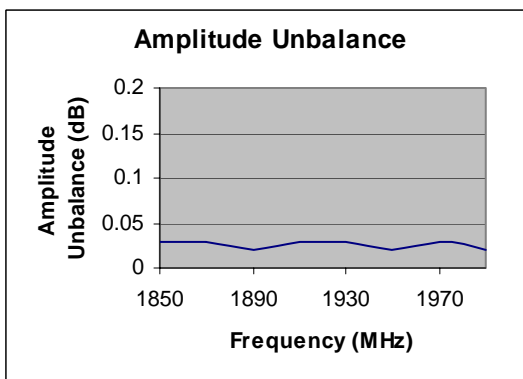
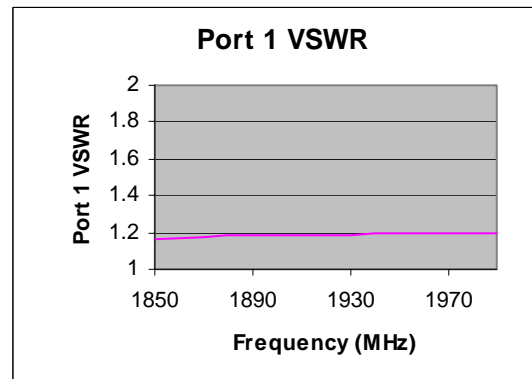
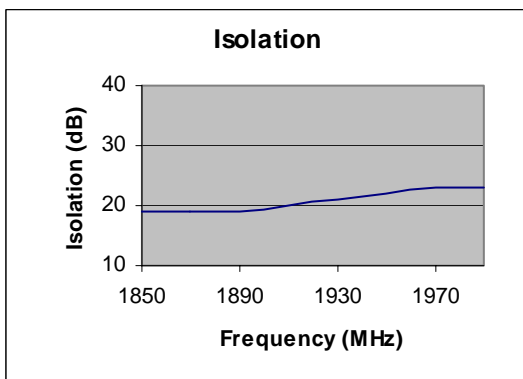
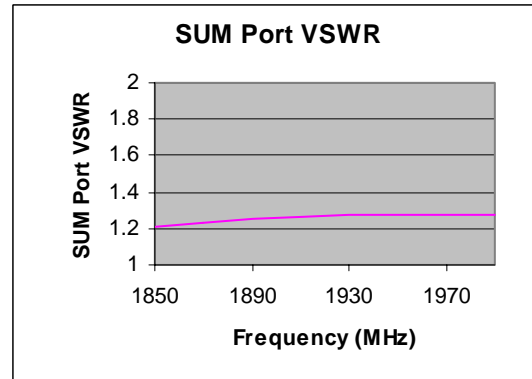
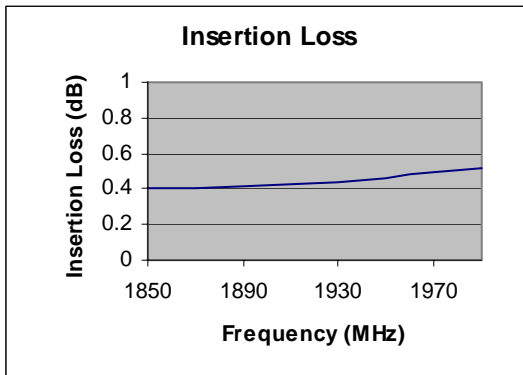
Electrical Specifications @ +25 °C

Parameter	Unit	Minimum	Typical	Maximum
Frequency Range	MHz	1850		1990
Isolation	dB	15	21	
Insertion Loss Above 3dB	dB		0.5	0.6
Phase Unbalance	°		1	3
Amplitude Unbalance	dB		0.05	0.1
VSWR			1.2:1	1.4:1
RF Input Power	dBm			+30

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Typical Performance @ +25 °C



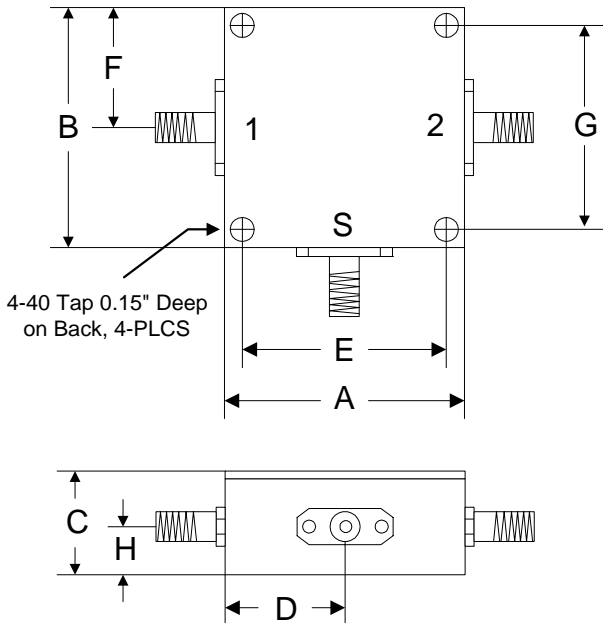
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Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Input Power	+30dBm, CW
Operating Temperature	-40 °C to +85 °C
Storage Temperature	-65 °C to +150 °C

Outline



	A	B	C	D	E	F	G	H
Inch	1.250	1.250	0.563	0.625	1.000	0.625	1.000	0.250
mm	31.75	31.75	14.29	15.88	25.40	15.88	25.40	6.35