

2 WAY-0°

2200-2500MHz POWER SPLITTER/COMBINER

Features

- 2200 – 2500MHz
- 2 Way-0°
- 50 Ohm Input/Output
- Excellent Amplitude Balance
- Matching Power Rating: 1 Watt
- SMA Connector

Description

PSC-2-2225 is a 2 Way-0° power splitter/combiner operates with frequency range of 2200 to 2500MHz.

Picture



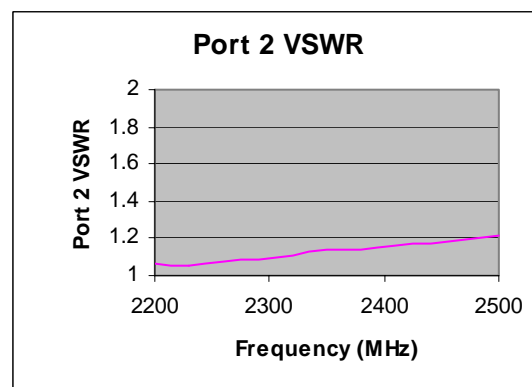
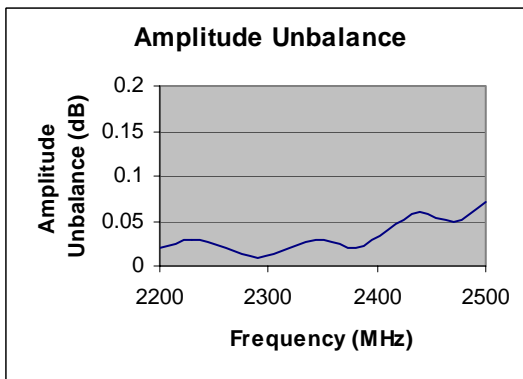
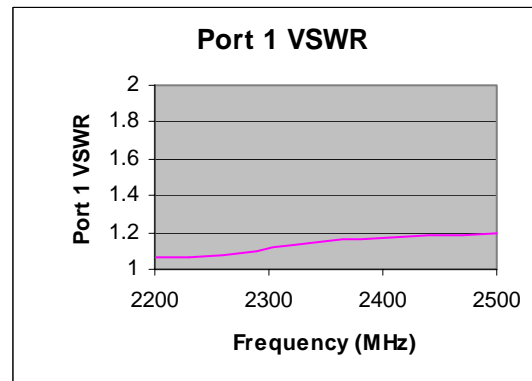
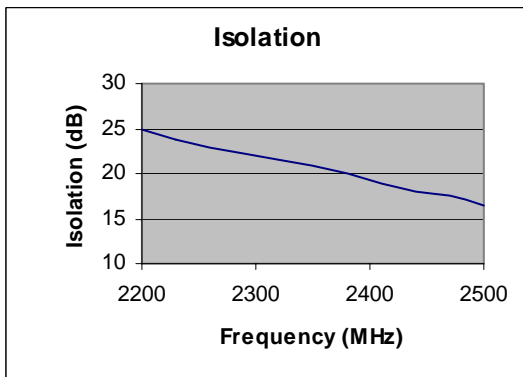
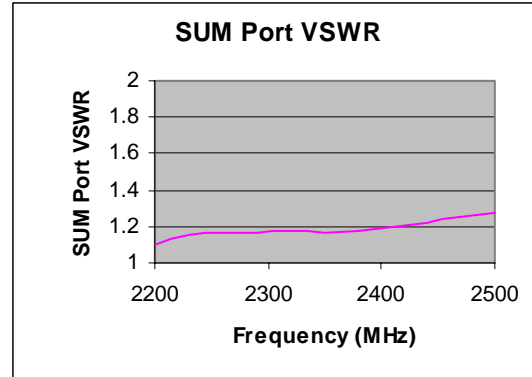
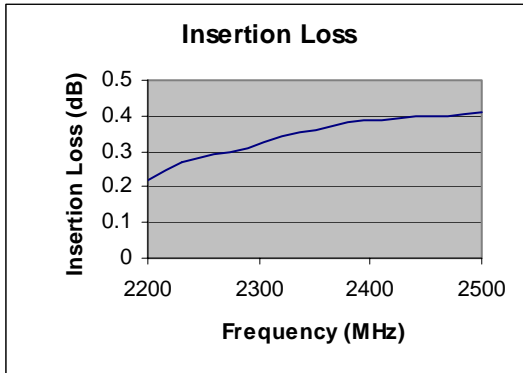
Electrical Specifications @ +25 °C

Parameter	Unit	Minimum	Typical	Maximum
Frequency Range	MHz	2200		2500
Isolation	dB	15	20	
Insertion Loss Above 3dB	dB		0.3	0.5
Phase Unbalance	°		3	5
Amplitude Unbalance	dB		0.05	0.1
VSWR			1.3:1	1.5:1
RF Input Power	dBm			+30

2 WAY-0°

2200-2500MHz POWER SPLITTER/COMBINER

Typical Performance @ +25 °C



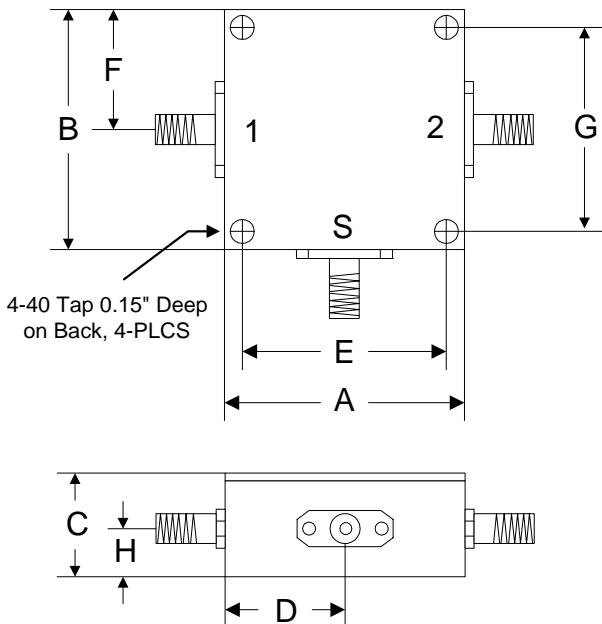
2 WAY-0°

2200-2500MHz POWER SPLITTER/COMBINER

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