

Surface Mount 2-Way Power Splitter

4-1000 MHz, 75 ohms

Package Style 80
PSBE2-80C4

Key Features

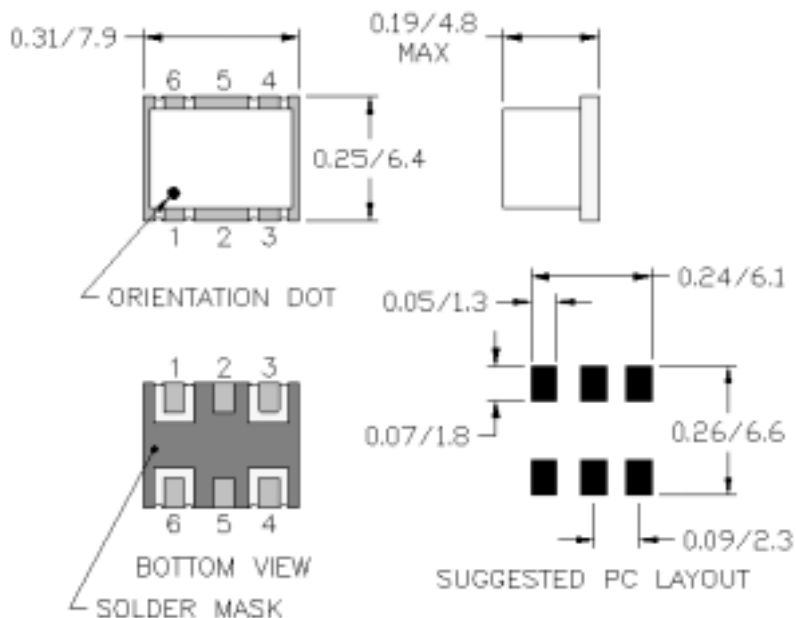
- Insertion Loss: 0.6 dB
- Isolation: 23 dB
- Solder Reflow to +240°C

Guaranteed Specifications

	TYP	MAX
Phase Balance (deg)	±1	±3
Amplitude Balance (dB)	±0.1	±0.3
Insertion Loss (dB)	0.6	1.2

	TYP	MIN
Isolation (dB)	23	17
Return Loss (dB)	23	17

Impedance	75 Ohms NOM
RF Power	+30 dBm
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 105°C



Dimensions are in inches/ mm

Unless Otherwise Noted:

.xx = ± 0.02 / 0.50

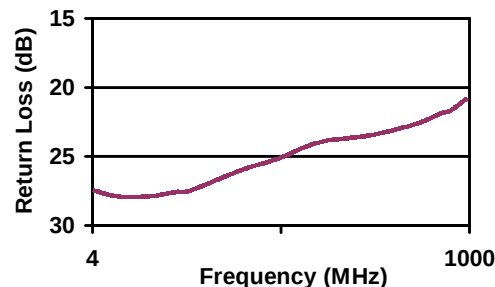
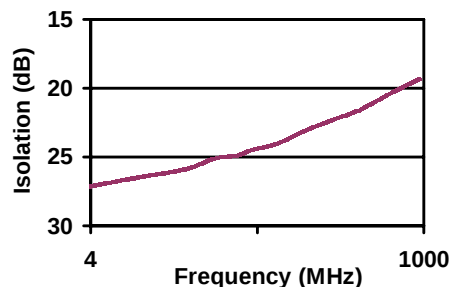
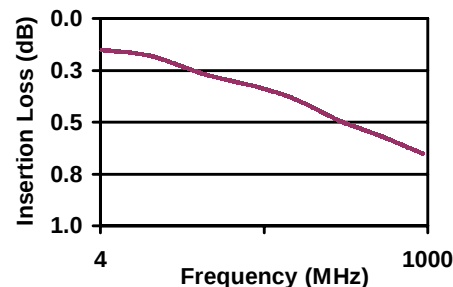
.xxx = ± 0.010 / 0.250

Pin Configuration

Function	Pin
INPUT	1
OUTPUT	3,4
GND	all others

1. Specifications guaranteed in a 75 ohm test system
2. Available in Tape and Reel

Typical Performance



Specifications Subject to Change Without Notice

SV Microwave Commercial Products Group, Inc.
7247 Bryan Dairy Road
Largo, FL 33777

Tel (727) 541-5800

www.svmicrowave.com

Fax (727) 541-5869