

Surface Mount 2-Way Power Splitter

4-1000 MHz, 50 ohms

Package Style 80
PSBE2-80C3

Key Features

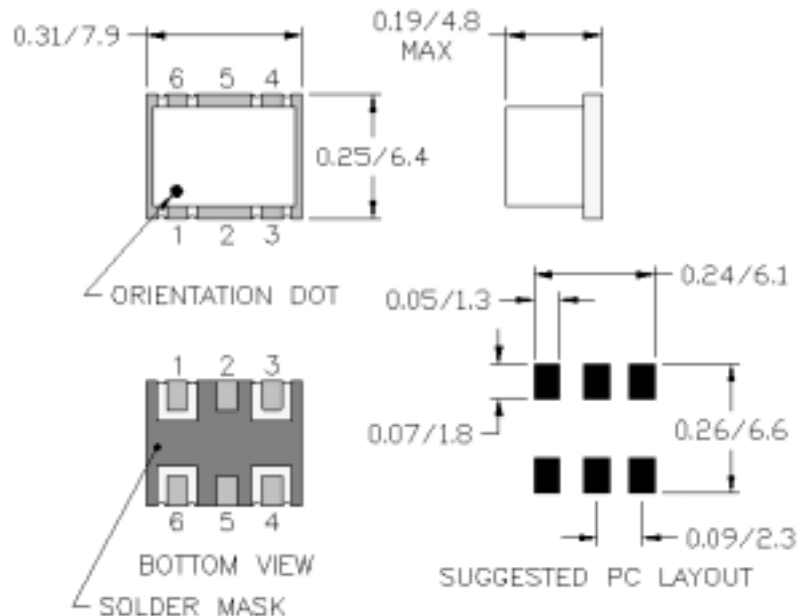
- Insertion Loss: 0.6 dB
- Isolation: 23 dB
- Solder Reflow to +240°C

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	50 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

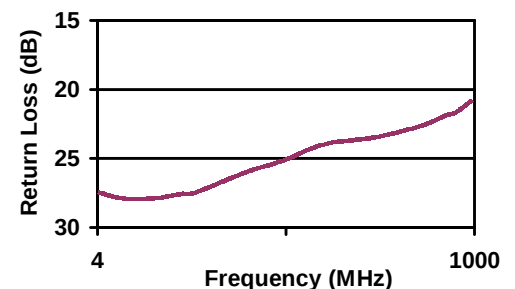
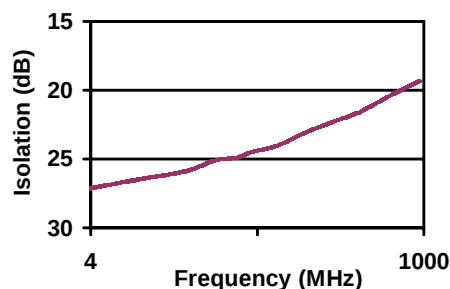
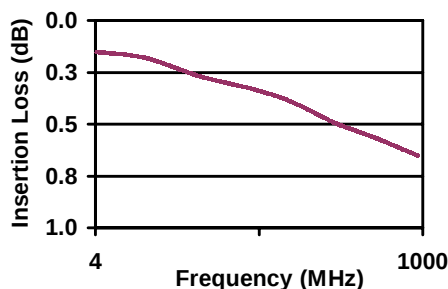
.xxx = ± 0.010 / 0.250

Pin Configuration

Function	Pin
INPUT	1
OUTPUT	3,4
GND	all others

1. Specifications guaranteed in a 50 ohm test system
2. Available in Tape and Reel

Typical Performance



Specifications Subject to Change Without Notice

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