

Surface Mount 2-Way Power Splitter 4-1000 MHz, 75 ohms

**Package Style 35
PSBE2-35C4**

Key Features

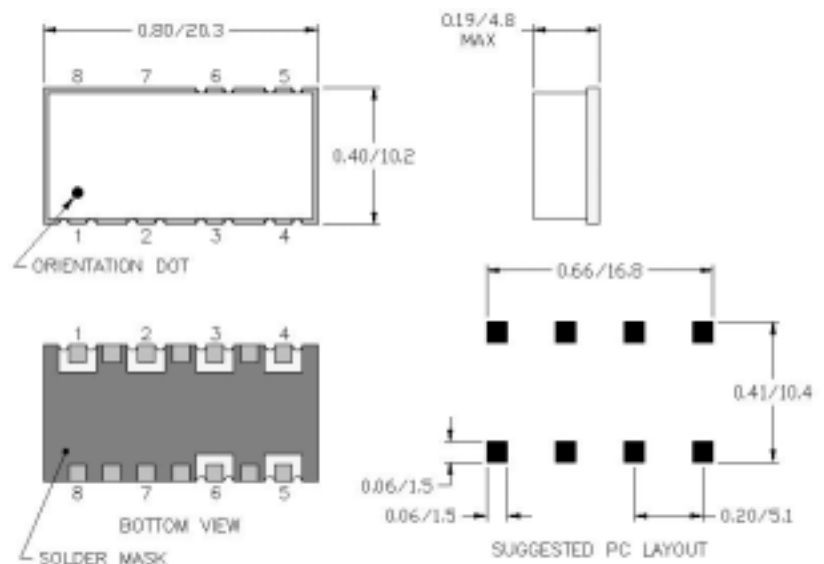
- Insertion Loss: 0.4 dB
- Isolation: 25 dB
- Solder Reflow to +240°C

Guaranteed Specifications

	TYP	MAX
Phase Balance (deg)	±1	±3
Amplitude Balance (dB)	±0.1	±0.3
Insertion Loss (dB)	0.4	1.0

	TYP	MIN
Isolation (dB)	25	22
Return Loss (dB)	25	18

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

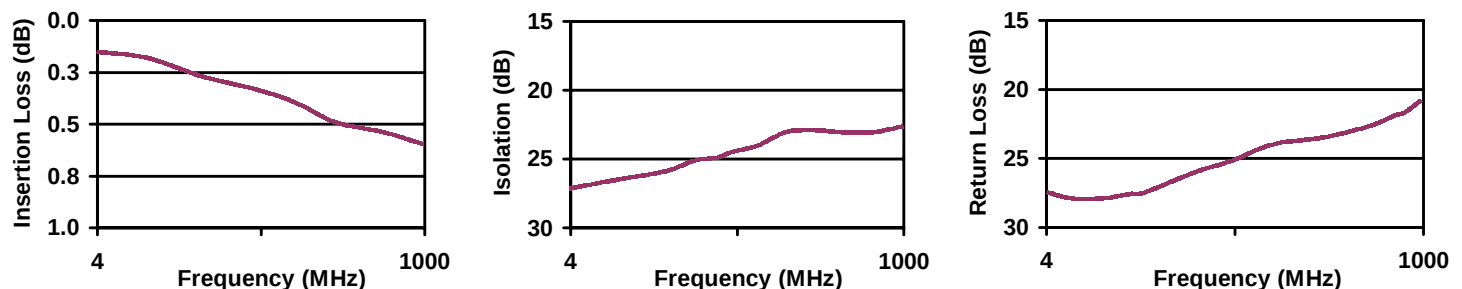
Unless Otherwise Noted: .xx = ± 0.02 / 0.50
.xxx = ± 0.010 / 0.250

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

Pin Configuration

Function	Pin
INPUT	1
OUTPUT	3, 6
GND	all others

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