

Surface Mount 4-Way Power Splitter

4-1000 MHz, 50 ohms

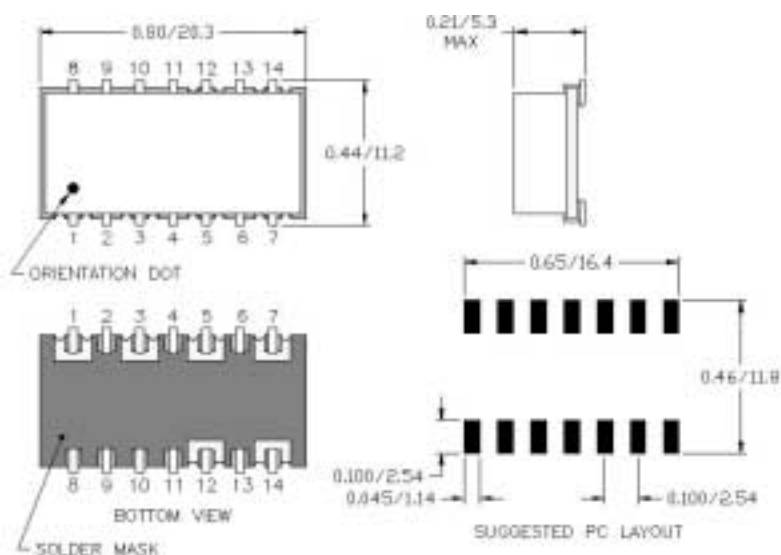
Package Style 35L
PSBE4-35C1

Key Features

- Insertion Loss: 1.0 dB
- Isolation: 25 dB
- Solder Reflow to 240°C

Guaranteed Specifications

	TYP	MAX
Insertion Loss (dB)	1.0	2.0
Amplitude Balance (dB)	± 0.3	± 0.5
Phase Balance (degrees)	± 2.0	± 5.0
	TYP	MIN
Isolation (dB)	25	18
Return Loss (dB)	20	15



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

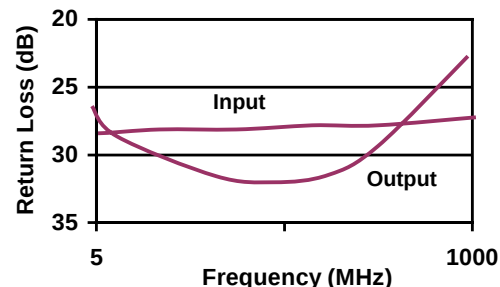
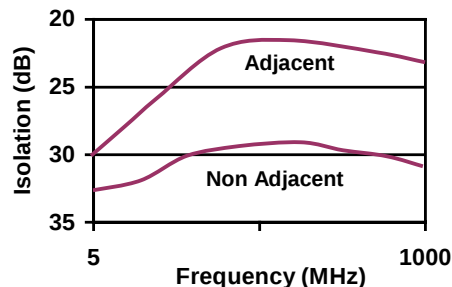
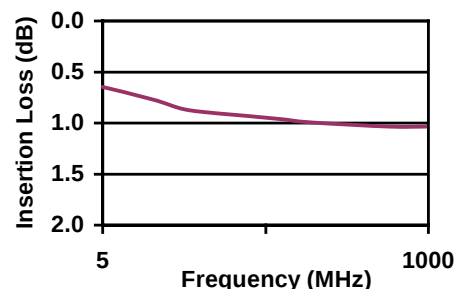
.xxx = ± 0.010 / 0.250

1. Specifications guaranteed in a 50 ohm test system
2. Available in Tape and Reel
3. Insertion Loss is above theoretical 6.0 dB split

Pin Configuration

Function	Pin
SUM PORT	12
OUTPUTS	1,3,5,7
GND	all others

Typical Performance



Specifications Subject To Change Without Notice

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