

**Leaded Surface Mount Power Splitter/Combiner**
2-Way 90° 2200–2800 MHz**RFQT-25****Description**

The RFQT-22 Power Splitter/Combiner uses our BLUE CELL™ technology to produce the smallest passive power splitter series available. For increased durability, this part has a fully encapsulated construction, and FLEX-RAP leaded surface mount package.

Features

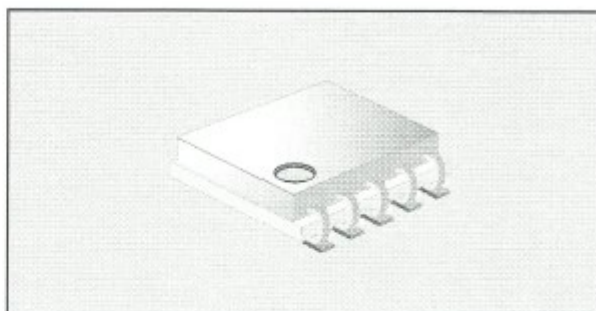
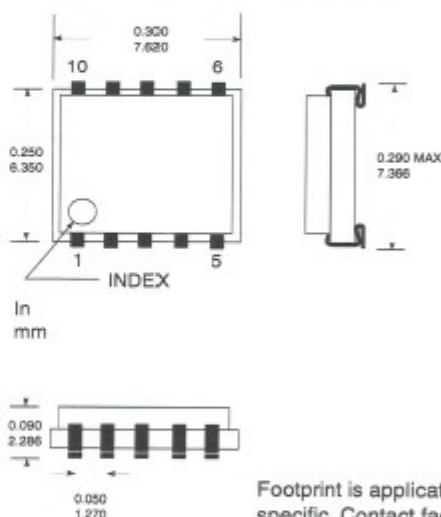
- Low Cost
- FLEX-RAP Stress Relieved Leaded Package
- Tape and Reel Available
- PCMCIA compatible

Specifications, $T_A = 25^\circ\text{C}$

Frequency Range		2200–2800 MHz
Isolation	Typical	18 dB
	Minimum	1.0 dB
Insertion Loss	Typical	0.4 dB
	Above 3 dB	Maximum
Phase Unbalance	Typical	±0.8°
	Maximum	±3°
Amplitude Unbalance	Typical	0.5 dB
	Maximum	1.0 dB

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	+33 dBm
Operating/Storage Temp.	-55 to +100°C
Maximum Temperature (10 sec.)	+260°C

**SM10 Stress Relieved Leaded Package****Pin Connections**

Function	Pin Number
IN	1
0°	10
90°	6
Isolation	5
Ground	2, 3, 4, 7, 8, 9

* Patent Pending

Specifications subject to change without notice. (7/95)