



Leaded Surface Mount Power Splitter/Combiner **2-Way 0° 1200–1600 MHz**

RFST-14

Description

The RFST-14 Power Splitter/Combiner uses our BLUE CELL™ technology to produce the smallest passive power splitter series available. For increased reliability, 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

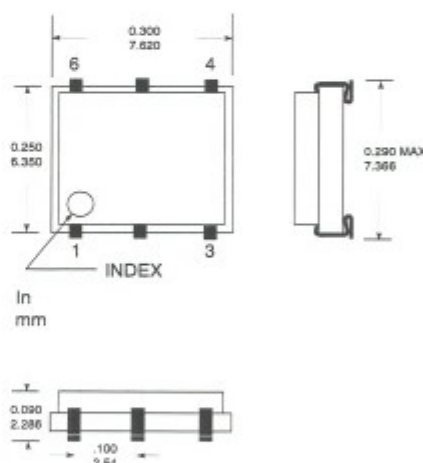
Specifications, $T_A = 25^\circ\text{C}$

Frequency Range	1200–1600 MHz	
Isolation	Typical 18 dB	Minimum 15 dB
Insertion Loss		Maximum
Above 3 dB	0.5 dB	1.0 dB
Phase Unbalance	Typical —	Maximum $\pm 3^\circ$
Amplitude Unbalance	0.25 dB	0.5 dB

Absolute Maximum Ratings

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

SM25 Stress Relieved Leaded Package



Pin Connections

Function	Pin Number
Port 1	4
Port 2	6
In/Sum	2
Ground	1, 3, 5

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