

### 1800 to 2200 MHz

### RFLST-20-RM10

The RFLST-20 is a Low Insertion Loss, 50 Ohm Surface Mount Splitter for applications that require small, low cost, high performance surface mount components designed for maximum reliability.

#### Specifications

Impedance 50 Ohms

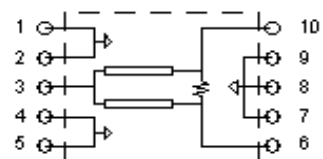
Tc = -45°C to + 100°C

Parameter	Unit	Minimum	Typical	Maximum
Frequency Range	MHz	1800	---	2200
Insertion Loss ( Above 3 dB )	dB	---	0.4	0.8
Isolation	dB	18	22	---
Return Loss on Pin 3	VSWR	---	1.5:1	---
Return Loss on Pin 6 and 10	VSWR	---	1.5:1	---
Amplitude Unbalance	dB	---	0.3	0.8
Phase Unbalance	Deg	---	1.5	---

#### Absolute Maximum Ratings

Parameter	Maximum
RF Power	+27 dBm
Operating Temperature	-45 to +100 °C
Storage Temperature	-55 to +100 °C
Reflow Temperature ( 10 secs )	250 °C

Connection



1. Specifications guaranteed in a 50 Ohm test System
2. All specifications subject to change.

Dimensions are in Inches

Function	Pin
Input	3
Output 1	6
Output 2	10
Ground	1, 2, 4, 5, 7, 8, 9

