

## Features

- Frequency Range 1600-2000MHz
- 0 Degree Offset between 2 channels
- 50 Ohm Test system impedance
- Industry standard surface mount package:S10
- Low cost

## Description

The SPC-2001-25 power splitter/combiner splitter is designed for 50 Ohm applications that require small, low cost, high reliability surface mount components. The construction uses our exclusive TRIPLANAR technology.



## Absolute Maximum Ratings

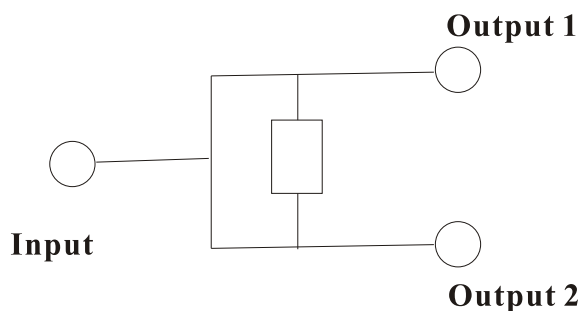
Parameter	Max
RF power	+33dBm
Operating Temp.(°C)	-55°C~+100°C
Storage Temp.(°C)	-55°C~+100°C
Reflow Temp (°C)	+240°C

## Specifications

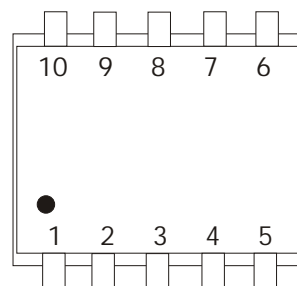
**Test Conditions: Temp. +25 C**  
**Frequency Range 1600-2000MHz**

Parameter	Min.	Typ.	Max.	Notes
Insertion Loss (dB) Above 3 dB(dB)		0.4	0.8	1.Specifications and information are subject to change without notice. 2.See Package Page for mechanical dimensions 3. Typical values represent mid-band performance.
Amplitude Unbalance (dB)			0.5	
Isolation (dB)	15	18		
Phase Unbalance (+/- degree)			± 3.0	

## Schematic



## Package



## Pin Functions

Function	Pin
INPUT	3
OUTPUT1	10
OUTPUT2	6
GND	1,2,4,5,7,8,9