

# Splitter / Combiner RFSCF188-328

## Features:

- Economical
- Small & Rigid design
- High Isolation
- Low Insertion Loss

## Description:

The RFSCF188-328 is a 2-way 0° Power Splitter / Combiner. The operational performance of this product are distinctive. This product can be used in a range of system and subsystem designs due to the excellent phase, amplitude imbalance and Low Insertion Loss.

## Applications:

- ISM
- WLAN
- Bluetooth
- WIFI
- Cellular

## Optional Accessories:

- SMA(M) to SMA(M) 50 Ohms cable as per User's requirement (L) (Figure. 1)

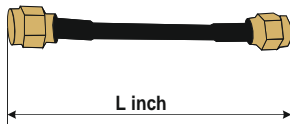


Figure 1

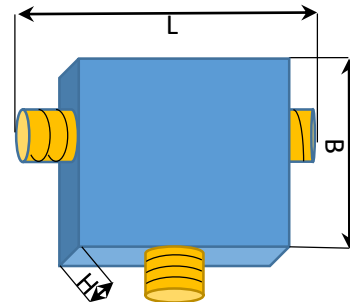


## Electrical Specifications:

Frequency Range:	1.8 to 3.2 GHz
Insertion Loss:	-1.3dB Max.
<b>Input Power:</b>	
Sum Port:	+20dB (Max.)
Port 1:	+27dB (Max.)
Port 2:	+27dB (Max)
Isolation:	Min. -13dB
Return Loss (PORT 1):	Min. -12dB
Return Loss (PORT 2):	Min. -15dB
Operating temperature:	0 °C to 50 °C
In/Out Connector:	SMA Female Flange Mount

## Mechanical Specifications:

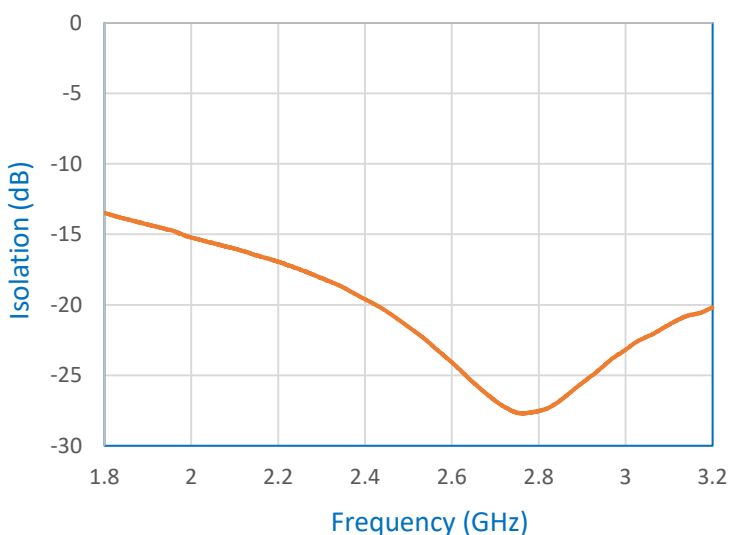
### Dimension (mm):



(L) = 61.5  
(B) = 42.9  
(H) = 16.9

Shape:	Rectangular Cuboid Shape
Weight:	55 gm

## FREQUENCY VS ISOLATION



## FREQUENCY VS RETURN LOSS

