

Features

- High Q, Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector

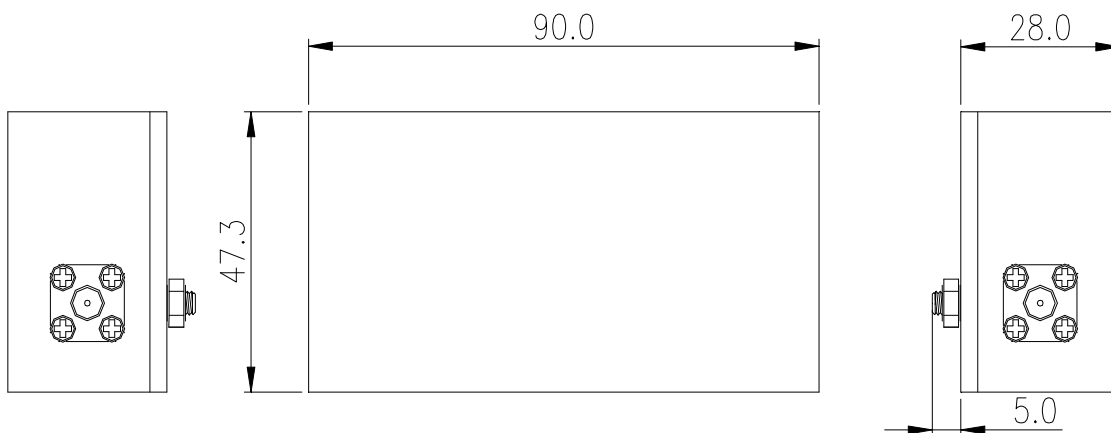
Descriptions

SMA connector mount cavity bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2409.5
Bandwidth	MHz	195.0
Insertion Loss in BW	dB	0.5 max
Bandpass Ripple	dB	0.35 max
VSWR in BW	dB	1.5 : 1 max
Attenuation	dB	30 min @ 2250 MHz
Power Handling	W	5 Avg. max
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85
Connectors	-	SMA (Female) - All Ports
Dimensions	mm	90.0 x 47.3 x 33.0 (L x W x H)

Mechanical Drawing



Electrical Response

