

## Features

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

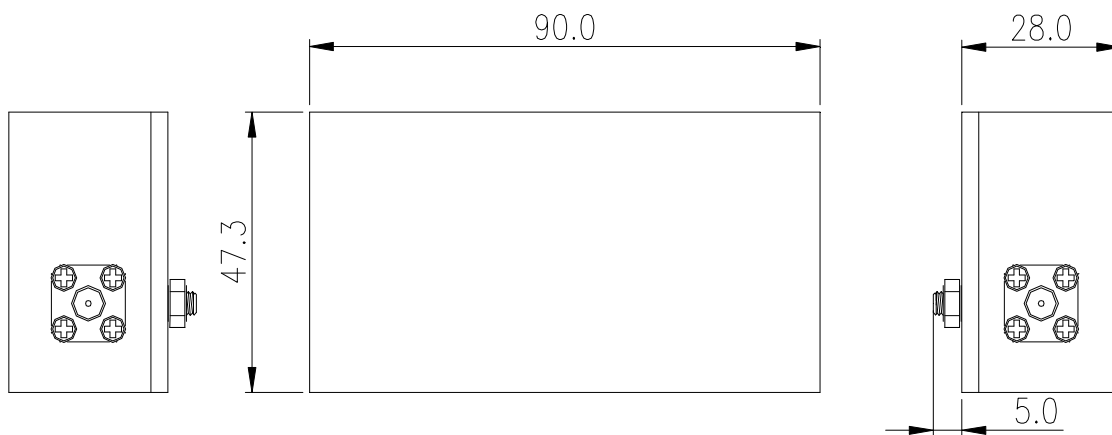
## Descriptions

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	$\Omega$	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

