

## Features

- High Q, Low insertion loss
- Compact Size
- High Attenuation
- SMA Type Connector

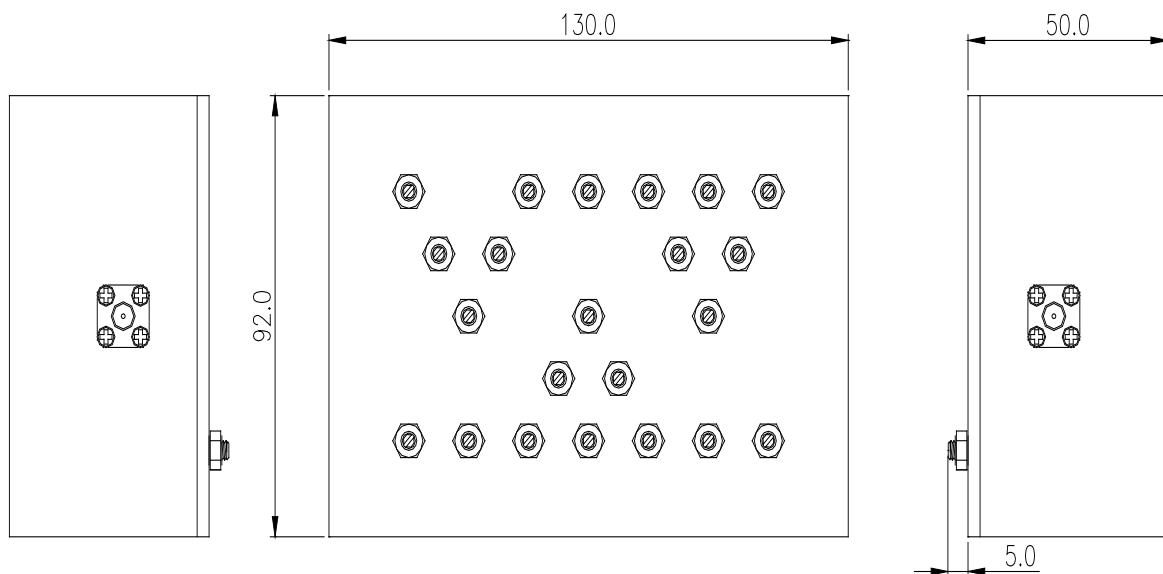
## Descriptions

SMA type connector mount cavity dual bandpass filter developed for 700MHz and 900MHz band applications.

## Electrical Specifications

Parameter	Unit	Specification	
Center Frequency	MHz	780.5	942.5
Frequency Range	MHz	758.0 ~ 803.0	925.0 ~ 960.0
Insertion Loss in Passband	dB	1.0 max	1.0 max
Passband Ripple	dB	0.7 max	0.7 max
Return Loss in Passband	dB	18.0 min	18.0 min
Attenuation at Reject Band	dB	30.0 min @ 703 ~ 748 MHz	
		30.0 min @ 880 ~ 915 MHz	
In/Out Impedance	$\Omega$	50	
Input Average Power	Watt	100 max	
Operating Temperature	$^{\circ}\text{C}$	-30 ~ +75	
Connectors	-	SMA ( Female ) – All Ports	
Dimensions	mm	130.0 x 92.0 x 55.0 (L x W x H)	

## Mechanical Outline Drawing



## Electrical Response

