

## Features

- Low Insertion Loss
- High Attenuation
- Narrow Bandwidth
- SMA Connector

## Descriptions

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

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2106.5
Passband Frequency Range	MHz	2104 ~ 2109
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	0.5 max (p-p)
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	20 min @ 2095MHz
		45 min @ 2118MHz
Input Power	Watt	10 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	Inch[mm]	5.9 x 2.9 x 1.0[150x74x25.4](L x W x H)

## Mechanical Drawing

