

## Features

- Low Insertion Loss
- High Attenuation
- Interdigital Design
- SMA Connector

## Descriptions

SMA connector mount cavity bandpass filter developed for GPS L1 band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1575.42
Passband Frequency Range	MHz	1563.42 ~ 1587.42
Insertion Loss @ Fc	dB	3.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	14 min
Attenuation	dBc	30 min @ 1559.17MHz
		30 min @ 1591.67MHz
Input Power	Watt	10 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	5.0 x 2.5 x 1.5 (L x W x H)

## Electrical Response

