

## Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount
- Custom PCB

## Descriptions

Surface mount ceramic bandpass filter developed for GPS L1 frequency band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1575.4
Passband Frequency Range	MHz	1570.4-1580.4
Insertion Loss in Passband	dB	2.0 max
Passband Flatness	dB	0.8 max
Return Loss in Passband	dB	10.0 min
Attenuation	dB	7.0 min @ 1540.4, 1610.4MHz
		30 min @ 1435, 1715MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	13.5 x 11.0 x 5.0 (L x W x H)
RoHS	-	Yes

## Mechanical Drawing

