

### Features

- High Attenuation
- Compact Size
- Surface Mount

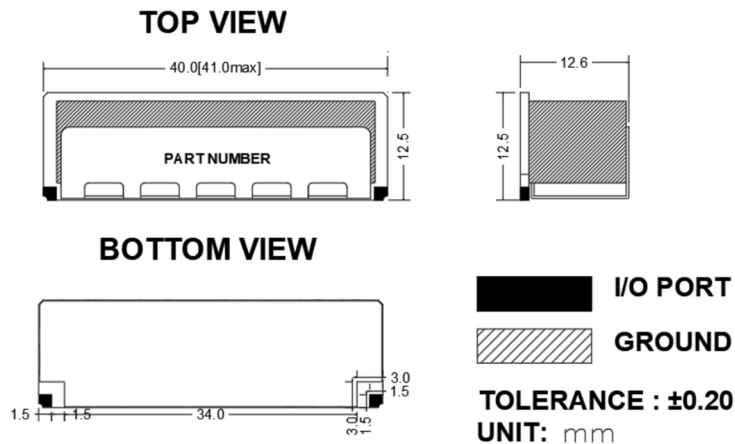
### Descriptions

Surface mount ceramic bandpass filter developed for GPS / GNSS L band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1577
Passband Frequency Range	MHz	1544 ~ 1610
Insertion Loss in Passband	dB	2.2 dB max
Ripple in Passband	dB	1.0 dB max
Return Loss(VSWR) in Passband	dB	15.0 min
Attenuation	dB	35 min @ 664 ~ 804 MHz
		50 min @ 1216 ~ 1283 MHz
		50 min @ 1377 ~ 1444 MHz
		20 min @ 1526 ~ 1536 MHz
		30 min @ 1626 ~ 1636 MHz
		40 min @ 1704 ~ 1771 MHz
		40 min @ 1871-1938 MHz
		35 min @ 2030 ~ 2100 MHz
Group Delay Variation	nS	35 max
Power Handling	watt	3 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	40.0 x 12.5 x 12.6 (L x W x H)
RoHS	-	Yes

### Mechanical Drawing



## Recommended PCB Layout

### Electrical Performance

