

Features

- High Selectivity
- High Attenuation
- Compact Size
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for GPS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1575
Passband Frequency Range	MHz	1545 ~ 1615
Insertion Loss in Passband	dB	4.5 dB max
Ripple in Passband	dB	2.0 dB max
Return Loss(VSWR) in Passband	dB	15.0 min
Attenuation	dBc	10 min @ 1526 ~ 1536 MHz
		10 min @ 1626 ~ 1636 MHz
		18 min @ 1670 ~ 1680 MHz
		20 min @ 2026 ~ 2097MHz
Group Delay Variation	ns	10 max
Power Handling	watt	2.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	33.9 x 16.5 x 9.1 (W x D x H)
RoHS	-	Yes

Mechanical Drawing

