

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	2.0 dB max
Ripple in Passband	dB	1.2 dB max
Return Loss(VSWR) in Passband	dB	18.0 min
Attenuation	dB	50 min @ 1216 ~ 1283 MHz
		50 min @ 1377 ~ 1444 MHz
		20 min @ 1526 ~ 1536 MHz
		20 min @ 1626 ~ 1636 MHz
		32 min @ 2026 ~ 2097 MHz
Group Delay Variation	nS	10 max
Power Handling	watt	3 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	41.0 x 21.0 x 14.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

