

Features

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

Descriptions

Surface mount discrete resonator ceramic bandpass filter developed for L1 band with Iridium band rejection applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1565.5
Passband Frequency Range	MHz	1525-1606
Insertion Loss in Passband	dB	5.0 max
Passband Flatness	dB	3.5 max
Return Loss in Passband (VSWR)		2.0 max (1.5 typ.)
Attenuation	dB	30 min ≤ 1500 MHz
		30 min > 1616 MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (max)	mm	25 x 12.5 x 5.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

Electrical Response

