

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Surface mount ceramic bandpass filter.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1575.4
Passband Frequency Range	MHz	1565.4 ~ 1585.4
Insertion Loss in Passband	dB	1.5 max, 0.99 typical
Ripple in Passband	dB	0.5 max, 0.25 typical
Return Loss in Passband	dB	16.0 min, 19.6 typical
Attenuation	dB	10.0 min, 12.8 typical @ 1500.4 MHz
		6.0 min, 8.4 typical @ 1525.4 MHz
		17.0 min, 17.9 typical @ 1625.4 MHz
		32.0 min, 38.2 typical @ 1650.4 MHz
In / Out Impedance	Ohms	50
Power Handling	W	1 min
Dimensions	mm	9.271 x 7.899 x 4.496 (L x W x H)

Mechanical Drawing

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	7.899	Max
B	9.271	Max
C	4.496	Max
D	1.778	0.127
E	1.778	0.127
F	1.27	0.127
G	0.762	0.127
I	1.778	0.127
J	0.762	0.127



