

Features

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

Descriptions

Surface mount monoblock ceramic bandpass filter.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1227.6
Passband Frequency Range	MHz	1217.6 ~ 1237.6
Insertion Loss in Passband	dB	1.5 max, 1.1 typical
Return Loss	dB	10.0 min. 16.0 typical
Attenuation	dB	35.0 min, 46.2 typical @ 1087.6 MHz
		7.0 min, 20.6 typical @ 1367.6 MHz
		7.0 min, 9.5 typical @ 1262.6 MHz
		30.0 min, 34.2 typical @ 1367.6 MHz
IN/OUT Impedance	Ohm	50
Power Rating	W	1
Dimensions	mm	11.75 x 9.92 x 4.50 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	11.75	Max
B	9.92	Max
C	4.50	Max
D	3.30	0.127
E	3.30	0.127
F	1.27	0.127
G	0.76	0.127
I	1.78	0.127
J	0.76	0.127

