

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	1215.6 ~ 1239.6
Insertion Loss in Passband	dB	1.5 max, 0.8 typical
Ripple in Passband	dB	0.5 max, 0.25 typical
Return Loss	dB	10.0 min. 20.0 typical
Attenuation	dB	10.0 min, 13.2 typical @ 1152.6 MHz
		5.0 min, 8.0 typical @ 1177.6 MHz
		16.0 min, 20.8 typical @ 1277.6 MHz
		28.0 min, 38.0 typical @ 1302.6 MHz
IN/OUT Impedance	Ohm	50
Power Rating	W	1
Dimensions	mm	10.9 x 7.9 x 4.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	7.899	max
B	10.922	max
C	4.496	max
D	2.032	0.127
E	2.032	0.127
F	1.778	0.127
G	0.762	0.127
I	2.286	0.127
J	0.762	0.127

