

Features

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

Descriptions

Surface mount mono-block ceramic bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	5500
Passband Frequency Range	MHz	5125 ~ 5875
Insertion Loss in Passband	dB	3.0 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	15 min
Attenuation	dB	18 min @ 4875 MHz
		18 min @ 6125 MHz
Group Delay in Passband	nS	4 max
Operating Input Power	Watts	1 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	7.5 x 5.15 x 2.1 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

