

Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

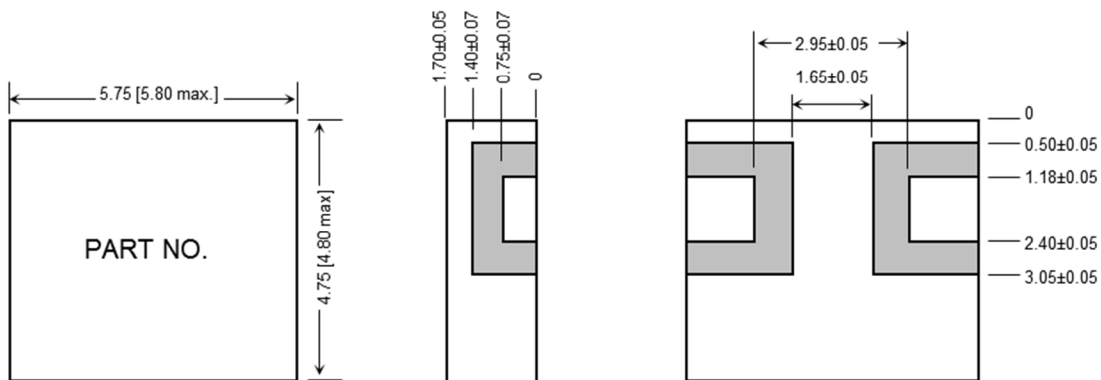
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2450
Passband Frequency Range	MHz	2400-2500
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	2.0:1 max
Attenuation	dB	32 min @ 2170 MHz
		12 min @ 2730 MHz
Operating Input Power	Watts	10 Peak 1% duty cycle
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	5.8 x 4.8 x 1.7 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Tolerance
 .x: ± 0.3
 .xx: ± 0.15
 Unit: mm