

Features

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

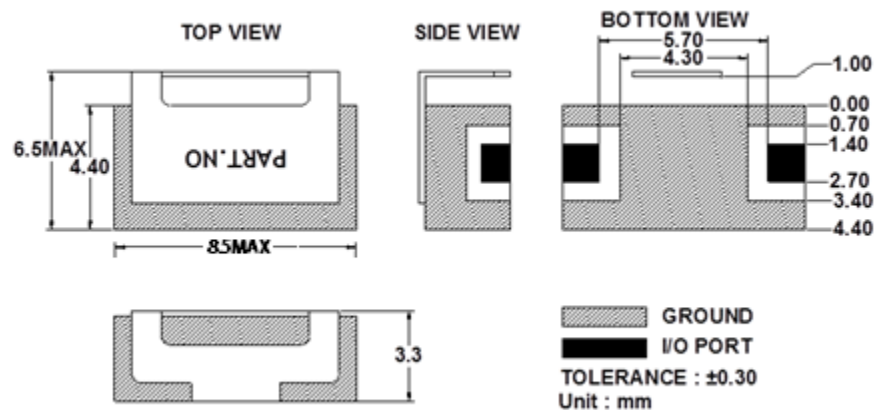
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2441.5
Passband Frequency Range	MHz	2400-2483
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	15 min
Attenuation	dB	18 min @ 2100 ~2300 MHz
		18 min @ 2600 ~ 2800 MHz
		25 min @ 1200 ~ 1250 MHz
		25 min @ 3600 ~ 3750 MHz
Operating Input Power	Watts	10 Peak 1% duty cycle
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	8.5 x 6.5 x 3.3 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical response

