

Features

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

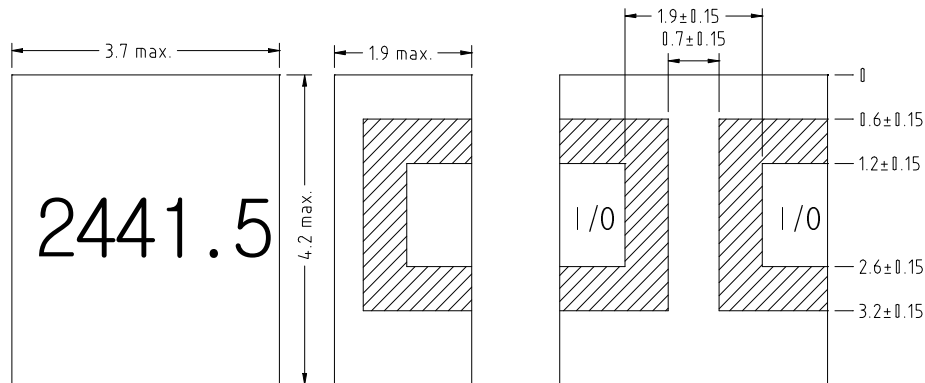
Descriptions

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	1.2 max
Ripple in Passband	dB	0.8 max
Return Loss(VSWR) in Passband	dB	2.0:1 max
Attenuation	dB	16 min @ 2191 MHz
		12 min @ 2691 MHz
Operating Input Power	Watts	10 Peak 1% duty cycle
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	3.7 x 4.2 x 1.9 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Tolerance Unless
Otherwise Specified: ±0.15
Unit:mm

Electrical response

