

Features

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

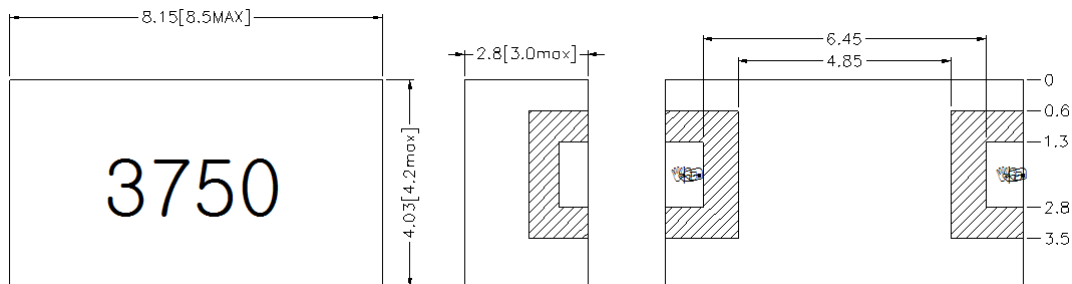
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3750
Passband Frequency Range	MHz	3700 ~ 3800
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 at Reject Band	dB	15 min @ 3600MHz, 15 min @ 3900MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	2 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	8.5 x 4.2 x 3.0 (L x W x H)

Mechanical Drawing



Tolerance

.x: ± 0.3

.xx: ± 0.15

Unit: mm

Electrical Response

