

Features

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

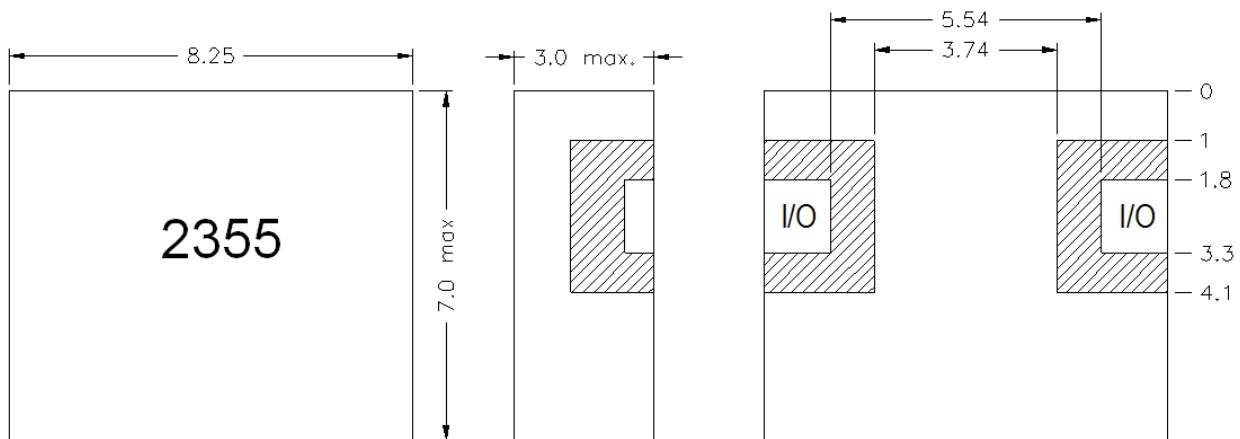
Descriptions

Surface mount ceramic bandpass filter developed for WCS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2355
Passband Frequency Range	MHz	2350 ~ 2360
Insertion Loss	dB	3.0 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation	dB	50 min @ 1875MHz
		45 min @ 2115MHz
		20 min @ 2305MHz
		20 min @ 2405MHz
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	8.25 x 7.0 x 3.0 (L x W x H)

Mechanical Drawing



Tolerance

.x: ± 0.3

.xx: ± 0.15

Unit: mm