

Features

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

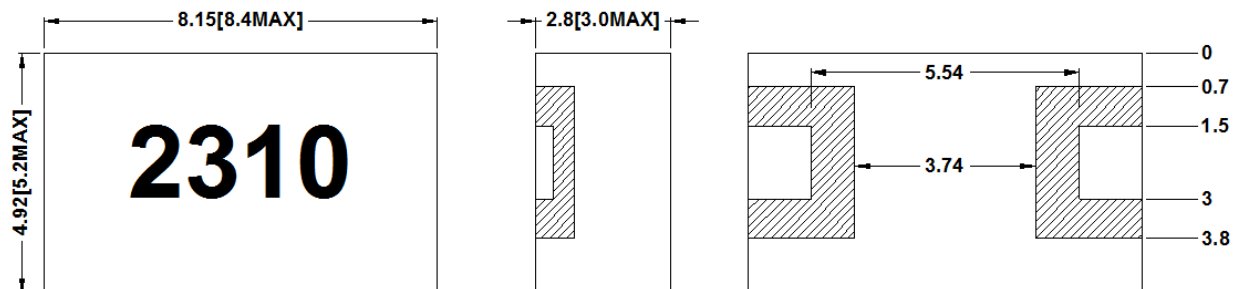
Descriptions

Surface mount ceramic bandpass filter developed for WCS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2310
Passband Frequency Range	MHz	2305 ~ 2315
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 @ 1830MHz
		45 min @ 2070MHz
		20 min @ 2260MHz
		20 min @ 2360MHz
In/Out Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	8.4 x 5.2 x 3.0 (L x W x H)

Mechanical Drawing



Tolerance

.x: ± 0.3

.xx: ± 0.15

Unit: mm

Electrical Response

