

Features

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

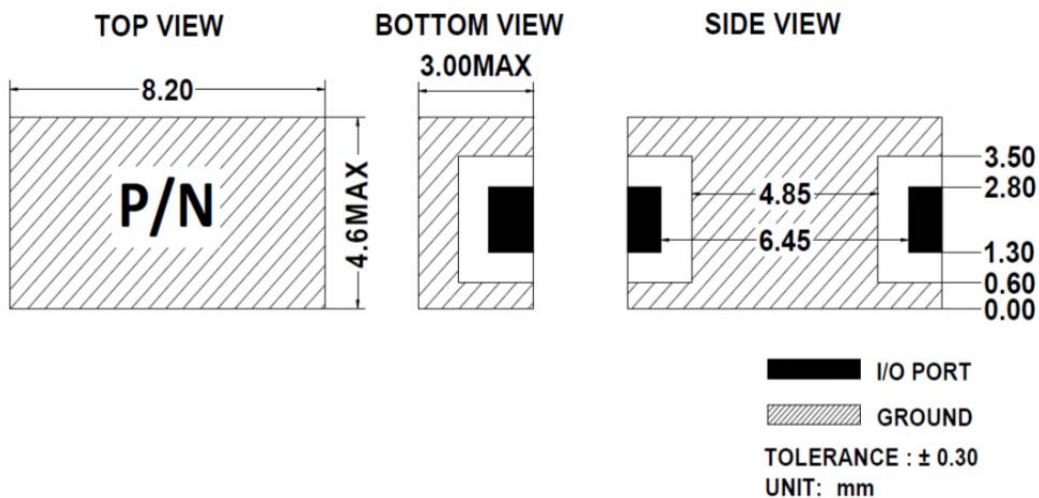
Descriptions

Surface mount monoblock ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3450
Passband Frequency Range	MHz	3400 ~ 3500
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	2:1 max
Attenuation	dB	15 min @ 3000MHz
		30 min @ 3600MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1.0 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	8.2 x 4.6 x 3.0 (L x W x H)

Mechanical Drawing



Electrical Response

