

Features

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

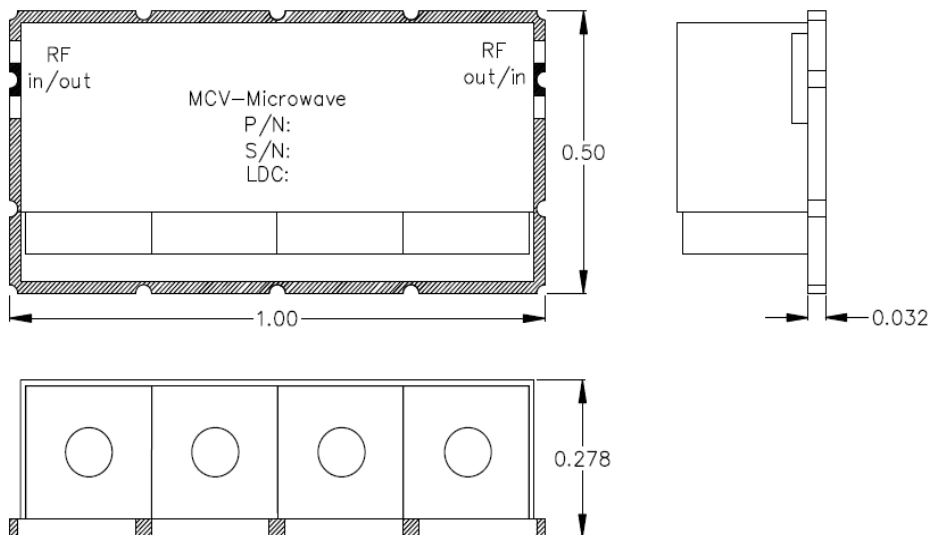
Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1012.5
Passband Frequency Range	MHz	$F_c \pm 5$ (1007.5 ~ 1017.5)
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	15.0 min
Attenuation at Reject Band	dB	60 min @ 675MHz
		60 min @ 1350MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	5 max
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	1.0 x 0.5 x 0.28 (L x W x H)

Mechanical Drawing



Electrical Response

