

Features

- Low insertion loss
- High Attenuation
- Compact Size
- RF Pin Mount Package

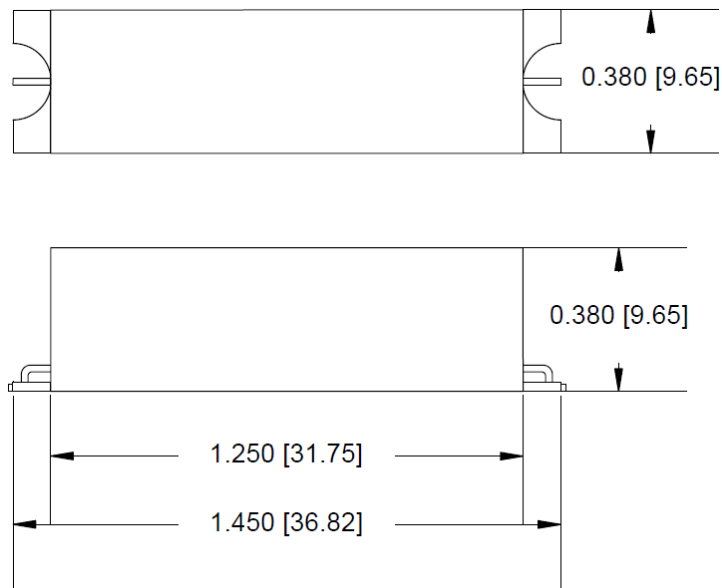
Descriptions

RF Pin mount lumped element bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	6400
Passband Frequency Range	MHz	$F_c \pm 450$ (5950 ~ 6850)
Insertion Loss in Passband	dB	3.0 max
Passband Flatness	dB	1.2 max
Return Loss (VSWR) in Passband	dB	1.8:1 max
Attenuation at Reject Band	dB	55 @ 5130 MHz, 50 @ 7330 MHz
In/Out Impedance	Ohm	50
Input Average Power	Watt	1.0 CW max
Operating Temperature	°C	-55 ~ +85
Humidity	%	95
Dimensions	inch	1.25 x 0.38 x 0.38 (L x W x H)

Mechanical Drawing



Electrical Response

