

Features

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

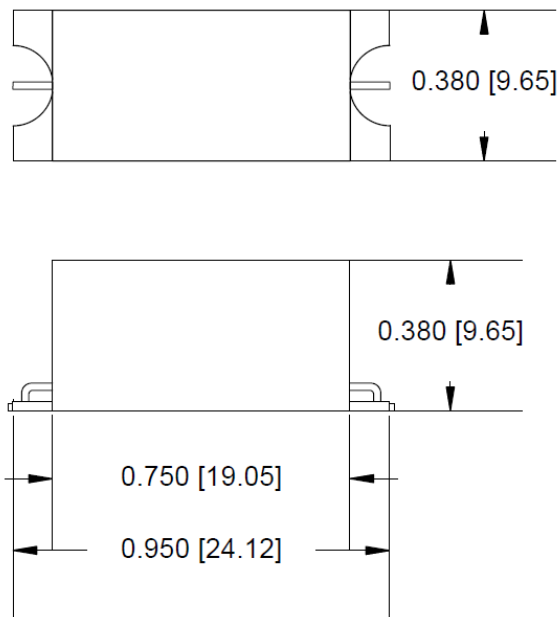
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5650
Passband Frequency Range	MHz	720(5290 ~ 6010) min
Insertion Loss in Passband	dB	2.0 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation at Reject Band	dB	60 @ 4500 MHz, 11 @ 5000 MHz 11 @ 6300 MHz, 40 @ 7000 MHz
In/Out Impedance	Ohm	50
Input Average Power	Watt	1
Operating Temperature	°C	-55 ~ +85
Humidity	%	95
Dimensions	inch	0.75 x 0.38 x 0.38 (L x W x H)

Mechanical Drawing



Electrical Response

