

Features

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

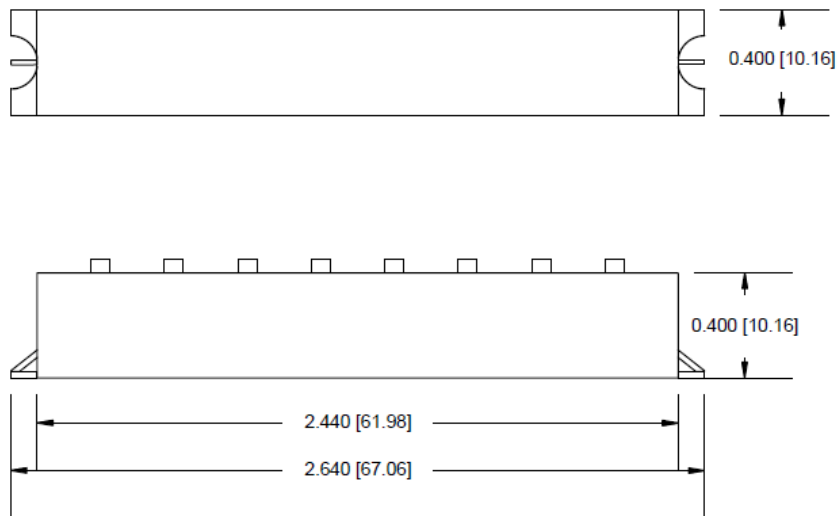
Descriptions

RF pin surface mount cavity compline bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	6400
Passband Frequency Range	MHz	900(5950 ~ 6850) min
Insertion Loss in Passband	dB	2.75 max
Return Loss (VSWR) in Passband	dB	2:1 max
Attenuation at Reject Band	dB	55 @ 5130 MHz, 50 @ 7330 MHz
In/Out Impedance	Ohm	50
Input Average Power	Watt	1
Operating Temperature	°C	-55 ~ +85
Humidity	%	95
Dimensions	inch	2.44 x 0.4 x 0.4 (L x W x H)

Mechanical Drawing



Electrical Response

