

Features

- Low Insertion Loss
- High Attenuation
- High Q
- SMA Connector

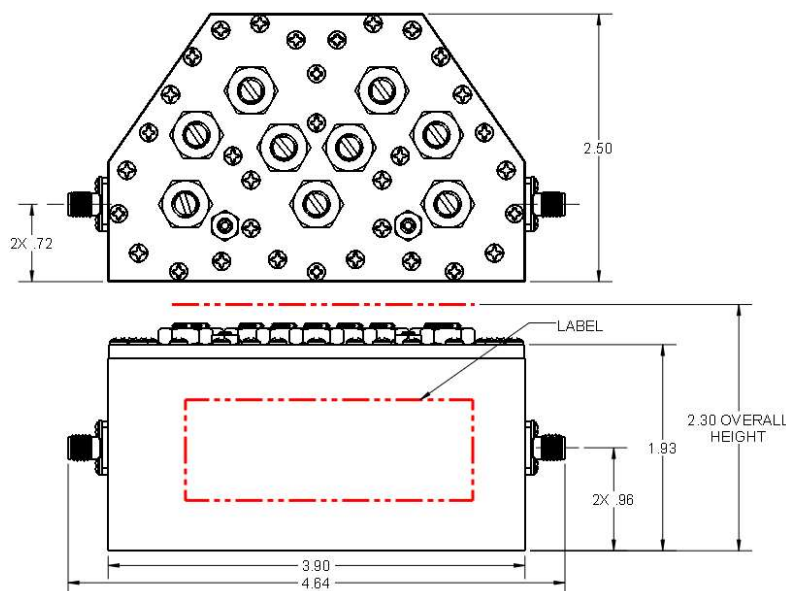
Descriptions

SMA connector cavity bandpass filter developed for UHF-band applications.

Electrical Specifications:

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	907.5
Passband Frequency Range	MHz	900 ~ 915
Insertion Loss Fc	dB	2.0 max
1 dB bandwidth	MHz	15 (900 – 915)
Return Loss in Passband	dB	15 min
Attenuation at Reject Band	dB	50 min @ 889 MHz
		40 min @ 894 MHz
In/Out Impedance	Ohm	50
Input Power	Watts	20.0 CW, 200 peak
Operating Temperature	°C	-35 ~ +85
Connectors, removable	-	SMA (F)
Dimensions max.	inches	3.91 MAX x 2.51 MAX x 2.30 MAX (L x W x H)

Mechanical Drawing:



Tolerance:
 X.X +/- 0.03
 X.XX +/- 0.01
 X.XXX +/- 0.005

Electrical Response:

