

Features

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

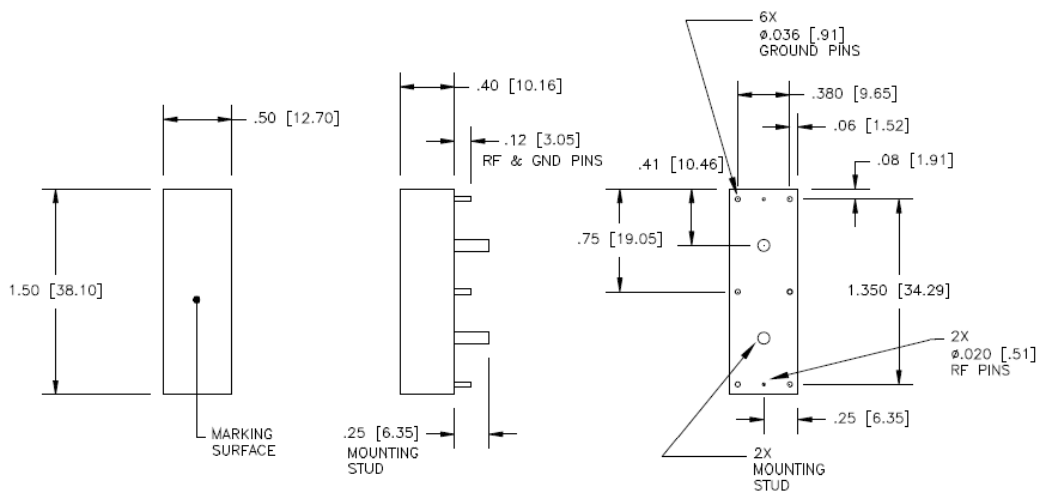
Descriptions

RF Pin in/out put stub mount LC bandpass filter developed for VHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	60
1dB Passband Frequency Range	MHz	56~ 64
Insertion Loss @ Fc	dB	3.8 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	1.5:1 max
Phase Linearity in Passband	Degree	± 4 max
Attenuation	dB	60 min @ 49.5 ~ 50MHz
		40 min @DC ~ 49.5MHz
		39 min @70 ~ 210MHz
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (Excluding Connectors)	inch	1.5 x 0.5 x 0.4 (L x W x H)
Mounting	-	Two 0.086-56 UNC-2B Mounting Studs
RoHS	-	Yes

Mechanical Drawing



Electrical Response

