

Features

- Compact Size
- Optimum Phase Linearity
- RF Pin Surface Mount
- LC Filter

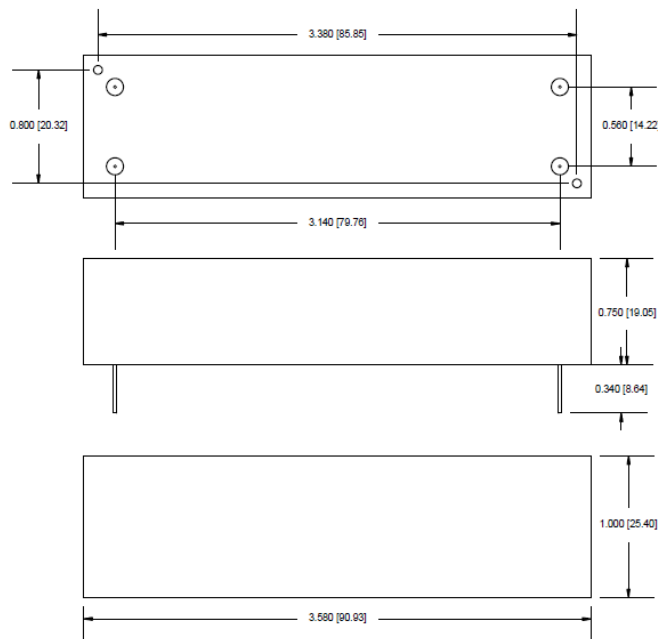
Descriptions

RF pin surface mount LC Filter developed for VHF band applications. It is shielded with a metal cover.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency Fc	MHz	60
1 dB Band Width	MHz	4.0 (58~62) min
Ripple in Band Width	MHz	± 0.5 max
Insertion Loss @ Fc	dB	5.5 max
Return Loss (VSWR)	dB	1.25:1
Phase Linearity	Radian	± 2 max @ 58 ~ 62 MHz
Attenuation	dB	40 min @ 1 ~ 49.5 MHz
		60 min @ 49.5 ~ 50 MHz
		40 min @ 70 ~ 200 MHz
IN/OUT Impedance	Ω	50
Operating Temp. Range	°C	-25 ~ +85
Dimensions	inch	3.58 L x 1.0 W x 0.75H

Mechanical Drawing



Electrical Response

