

Features

- Compact Size
- Optimum Phase Linearity
- Surface Mount
- LC Bandpass Filter

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency Fc	MHz	70
3 dB Band Width	MHz	13.5 min
Insertion Loss @ Fc	dB	10.0 max
Return Loss (VSWR)	dB	1.5:1 @ 66 ~ 74 MHz
Attenuation	dBc	70 min @ 56.5 MHz
		70 min @ 83.5 MHz
Power Handling	Watt	2 Average, 20 Peak
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-25 ~ + 50
Storage Temp. Range	$^{\circ}\text{C}$	-54 ~ + 70
Humidity	%	90
Dimensions	inch	1.5 L x 0.5 W x 0.35 H

Mechanical Drawing

