

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector Mount

Descriptions

SMA connector mount lumped element bandpass filter developed for VHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	70
1dB Passband	MHz	Fc ± 4MHz(66 ~ 74MHz)
Insertion Loss @Fc	dB	3.0 max
Passband Return Loss	dB	20.0 dB min
Rejection bands	dBc	50 min @ Fc ± 10MHz
		70 min @ Fc ± 50MHz
In / Out Impedance	Ohms	50
Power Handling	watt	2 CW max
In/Out Connector	-	SMA (F)
Dimensions	Inch	3.75x1.0x0.75 (L x W x H)

Simulation Plots

