

Features

- Low Insertion Loss
- Compact Size
- SMA Connector

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	632
Passband Frequency Range	MHz	626 ~ 638
Insertion Loss at Fc / passband	dB	1.0 max / 1.5dB max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	20 min @ DC~614 MHz
		30 min @ 653~1300 MHz
Power Handling	dBm	30 CW max, 42 transient max
In/Out Impedance	Ohm	50
Operating Temperature Range	°C	10 ~ 50
Dimensions	mm	150 x 96 x 55 (L x W x H)

Mechanical Drawing

