

### Features

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

### Descriptions

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

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	548
Passband Frequency Range	MHz	542 ~ 554
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	45 min @ 518~530 MHz
		60 min @ DC~518 MHz
		45 min @ 566~590 MHz
		70 min @ 590~1300 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

