

Features

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

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	514
Passband Frequency Range	MHz	511 ~ 517
Insertion Loss in Passband	dB	5.0 max
Ripple in Passband	dB	1.8 max
Return Loss (VSWR) in Passband	dB	14 min
Attenuation	dBc	55 min @ DC ~ 505MHz
		55 min @ 523 ~ 2000MHz
Power Handling	Watt	5.0 CW
In/Out Impedance	Ohm	75
Dimensions	inch	3.81 x 2.54 x 3.0 (L x W x H)

Mechanical Drawing

