

**Features**

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

**Descriptions**

F connector mount lumped element bandpass filter developed for 75ohm UHF band applications.

**Electrical Specifications**

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	546
Passband	MHz	446 ~ 646
Passband Insertion Loss	dB	2.0 max
Passband Return Loss	dB	12.0 dB min
Rejection bands	dB	40 min @ 5 ~ 396 MHz
		40 min @ 706 ~ 1500 MHz
Input Power	Watt	2CW max
In / Out Impedance	Ohms	75
Operating Temperature Range	°C	-40 to +85
Connector	-	F female
Dimensions	mm	21Ø x 81L
Weight	g	55.5

**Mechanical Drawing**



## Electrical Response

### Insertion Loss, Rejection and Return Loss

Span: 1500MHz

