

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	738
Passband	MHz	638 ~ 838
Passband Insertion Loss	dB	2.5 max (1.5 typ.)
Passband Return Loss	dB	12 dB min (14 typ.)
Rejection bands	dB	40 min @ 5 ~ 588 MHz
		40 min @ 898 ~ 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

