

Features

- Low Insertion Loss
- High Attenuation
- High Power Handling
- Compact Size

Descriptions

SMA connector mount cavity bandpass filter.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	5742
Passband Frequency Range	MHz	5727 ~ 5757
Insertion Loss in Passband	dB	1.8 max
Ripple in Passband	dB	0.4 max
Return Loss in Passband	dB	18.0 min
Attenuation	dB	45 min @ 5447 MHz
		45 min @ 6037 MHz
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-30 ~ +85
Dimensions	mm	80 x 30 x 16 (L x W x H)
RoHS	-	Compliant
Connectors	-	SMA-female

Mechanical Dimensions

