

Features

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

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5742
Passband Frequency Range	MHz	5727 ~ 5757
Passband Insertion Loss	dB	1.8 max
Return Loss in Passband	dB	18 min
Attenuation	dB	45 min @ 5447 MHz
		45 min @ 6037 MHz
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-20 ~ +70
Dimensions	mm	45 x 45 x 16 (L x W x H)
Connectors (Input/Output)	-	SMA female

Mechanical Drawing

