

Features

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

Descriptions

SMA connector cavity bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5850
Passband Frequency Range	MHz	5830 ~ 5870
Insertion Loss in Passband	dB	3.8 max
Ripple in Passband	dB	1.8 max
Return Loss (VSWR) in Passband	dB	18.0 min
Attenuation	dB	15 min @ 5825MHz
		15 min @ 5875MHz
Input Power	Watt	1 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-10 ~ +60
Connectors	-	SMA(F)
Dimensions (max)	mm	85 x 45 x 16 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

