

Features

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

Descriptions

SMA connector cavity bandpass filter developed for X band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	8160
Passband Frequency Range	MHz	7770 ~ 8550
Insertion Loss in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	20.0 min
Attenuation	dB	35 min @ 7600MHz
		35 min @ 9000MHz
Group Delay Variation	ns	3.0 max
Input Power	Watt	1 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	0 ~ +50
Connectors	-	SMA-Female @ All Ports
Dimensions (max)	mm	64.0 x 28.0 x 13.5 (L x W x H)

Mechanical Drawing

