

### Features

- Low Insertion Loss
- High Attenuation
- SMA Connector
- Hermetically Sealed

### Descriptions

SMA connector cavity bandpass filter developed hermetically sealed for outdoor antenna mount S band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2250
Passband Frequency Range	MHz	2200 ~ 2300
Insertion Loss in Passband	dB	0.9 max (0.6 dB goal)
Ripple in Passband	dB	0.3 max
Return Loss (VSWR) in Passband	dB	19.08 min (1.25:1)
Attenuation	dB	70 min @ 2025 ~ 2120 MHz
		70 min @2400 MHz
Input Power	Watt	2 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	0 ~ +55
Dimensions	mm	267 x 35 x 26 (L x W x H)
Packaging	-	Hermetically sealed (IP65) for antenna hub mounting

### Mechanical Drawing

