

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	1880
Passband Frequency Range	MHz	1850 ~ 1910
Insertion Loss in Passband	dB	1.0 max
Ripple in Passband	dB	0.8 max
Return Loss in Passband	dB	20.0 min
Attenuation	dB	50 min @ 0 ~ 1700 MHz
		45 min @ 1710 ~ 1755 MHz
		45 min @ 1930 ~ 1990 MHz
		50 min @ 2110 ~ 2155 MHz
		45 min @ 2400 ~ 2483 MHz
		45 min @ 2490 ~ 2700 MHz
		45 min @ 5725 ~ 5845 MHz
30 min @ 5845 ~ 11800 MHz		
Differential Group Delay	ns	35 max
In / Out Impedance	Ohms	50
Power Handling	W	20 max
Dimensions	mm	139.0 x 64.5 x 27.0 (L x W x H)
Operating Temperature Range	°C	-20 ~ +85
RoHS	-	Compliant
Finish	-	Black Epoxy Painting
Connectors	-	SMA-female

Mechanical Dimensions

Dimension [Unit: mm]

