

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	833
Passband Frequency Range	MHz	817 ~ 849
Insertion Loss	dB	1.6 max, 1.4 typical
Ripple	dB	1.1 max, 0.9 typical
Return Loss in Passband	dB	15.0 min
Rejection	dB	55 min @ DC~620 MHz
		40 min @ 728~757 MHz
		30 min @ 777~787 MHz
		23 min @ 851~866 MHz
		45 min @ 1000~1300 MHz
		50 min @ 1800~2700 MHz
In / Out Impedance	Ohms	50
Power Handling	W	0.5 CW max
Operating Temperature Range	°C	-30 ~ +60
Dimensions	mm	160 x 70 x 40 (L x W x H)
Finish	-	Black Epoxy Coating
RoHS	-	Compliant
Connectors	-	SMA-female

Mechanical Dimensions

