

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for CBRS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	3500
Passband Frequency Range	MHz	3450 ~ 3550
Insertion Loss in Passband	dB	1.0 max
Ripple	dB	0.25 max
Return Loss in Passband	dB	14.0 min
Absolute Group Delay	ns	30 max
Attenuation	dB	40 min @ 30MHz ~ 3200MHz
		40 min @ 3600MHz ~ 6000MHz
In / Out Impedance	Ohms	50
Power Handling	W	50W CW
Operating Temperature Range	°C	-40 ~ +65
Connector	-	SMA-female
Finish	-	Silver
Dimensions	mm	69 x 45 x 25.4 (L x W x H)
ROHS	-	Compliant

Mechanical Dimensions

