

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	3600
Passband Frequency Range	MHz	3550 ~ 3650
Insertion Loss in Passband	dB	1.0 max
Return Loss in Passband	dB	16.0 min
Attenuation	dB	60 min @ 100KHz ~ 700MHz
		40 min @ 700MHz ~ 2000MHz
		30 min @ 2000MHz ~ 3000MHz
		30 min @ 3700MHz ~ 3800MHz
		53 min @ 3800MHz ~ 6000MHz
In / Out Impedance	Ohms	50
Power Handling	W	50W CW
Operating Temperature Range	°C	-40 ~ +65
Connector	-	SMA-female
Finish	-	Silver
Dimensions	mm	44.4 x 44.4 x 25(L x W x H)
ROHS	-	Compliant

Mechanical Dimensions

