

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for ISM Wi-Fi band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2442.5
Passband Frequency Range	MHz	2400 ~ 2485
Insertion Loss	dB	1.5 max
Passband Ripple	dB	0.5 max
Return Loss in Passband	dB	15 min
Attenuation	dB	45 min @ DC~2350 MHz
		45 min @ 2540~4000 MHz
In / Out Impedance	Ohms	50
Power Handling	W	50 CW max
Operating Temperature Range	°C	+55 ~ +85
Dimensions	mm	77 x 50 x 28 (L x W x H)
Finish	-	Silver plating
ROHS	-	Compliant
Weight	Kg	0.3 max

Mechanical Dimensions

