

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for WLAN band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2447.5
Passband Frequency Range	MHz	2400 ~ 2495
Insertion Loss in Passband	dB	1.0 max
Return Loss in Passband	dB	18.0 min
Attenuation	dB	40 min @ DC ~ 2350MHz
		40 min @ 2550 ~ 4000MHz
In / Out Impedance	Ohms	50
Power Handling	W	20 CW
Operating Temperature Range	°C	-10 ~ +65
Connector	-	N-female
Finish	-	Passivated Silver
Dimensions	mm	77 x 50 x 28 (L x W x H)
ROHS	-	Compliant

Mechanical Dimensions

