

Features

- Low Insertion Loss
- High Attenuation

Descriptions

Connector mount cavity bandpass filter developed for LTE band-53 applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2489.25
Passband Frequency Range	MHz	2483.5 ~ 2495
Insertion Loss in Passband	dB	1.0 max
Return Loss in Passband	dB	18.0 min
Attenuation	dB	40 min @ DC ~ 2469MHz
		40 min @ 2509 ~ 3500MHz
In / Out Impedance	Ohms	50
Power Handling	W	20 CW
Operating Temperature Range	°C	-10 ~ +65
Connector	-	N-female
Finish	-	Passivated Silver
Dimensions	mm	138 x 138 x 32 (L x W x H)
ROHS	-	Compliant

Mechanical Dimensions

