

Features

- Low Insertion Loss
- High Attenuation
- High Power Handling
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for 5G applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2590
Passband Frequency Range	MHz	2550 ~ 2630
Insertion Loss @2250MHz	dB	2.0 max
Passband Ripple	dB	1.0 max
Return Loss in Passband	dB	15 min
Attenuation	dB	80 min @ DC~2390MHz
		80 min @ 2790~4000MHz
		60 min @ 4000~7300MHz
In / Out Impedance	Ohms	50
Power Handling	W	100 CW max
Operating Temperature Range	°C	-40 ~ +85
Dimensions	mm	129 x 88 x 40 (L x W x H)
Finish	-	Aluminum Natural Color
ROHS	-	2.0 Compliant
Weight	Kgs	1.0 max
Connectors	-	SMA-f

Mechanical Dimensions

