

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

### Descriptions

Surface mount ceramic bandpass filter developed for LTE band-5 applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	836.5
Passband Frequency Range	MHz	824 ~ 849
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	18 min
Attenuation at Reject Band	dB	40 min @ 869 ~ 894MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	20 (CW) max
Operating Temperature	°C	-30 ~ +70
Dimensions	mm	45 x 23 x 16.3 (L x W x H)

### Mechanical Drawing

