

### Features

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

### Descriptions

Surface mount ceramic bandpass filter developed for C band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5825
Passband Frequency Range	MHz	5725 ~ 5925
Insertion Loss	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	2.0:1 max
Attenuation	dB	35 min @ 4559MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1.0 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	4.5 x 3.85 x 1.7 (L x W x H)

### Mechanical Drawing

