

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for AWS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1745
Passband Frequency Range	MHz	1710 ~ 1780
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	65 min @ 2110 ~ 2180MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	3 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	44.0 x 20.5 x 9.5(L x W x H)

Mechanical Drawing

