

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for UHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	499
Passband Frequency Range	MHz	497.2 ~ 500.8
-3dB Bandwidth	MHz	15 max
Insertion Loss in Passband	dB	3.0 max
Ripple in Passband	dB	1.2 max
Return Loss (VSWR) in Passband	dB	1.5 max
Attenuation	dB	30 min @ 434.68 ~ 514.7MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	24.5 x 19.0 x 8.5 (L x W x H)

Mechanical Drawing

