

Features

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

Descriptions

Surface mount ceramic mono-block bandpass filter developed for UHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	458
Passband Frequency Range	MHz	450 ~ 466
Insertion Loss in Passband	dB	3.0 max
Flatness in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	1.5: 1 max
Attenuation	dB	20 min @ 426 MHz
		20 min @ 502 MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	3 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	28.5 x 17.5 x 9.5 max

Mechanical Drawing

