

Features

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

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	519
Passband Frequency Range	MHz	513 ~ 525
Insertion Loss in Passband	dB	2.5 max at RT
Flatness in Passband	dB	1.5 max
Return Loss (VSWR) in Passband	dB	1.5: 1 max
Attenuation	dB	20 min @ 495 MHz
		20 min @ 549 MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	10 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	28 x 21 x 9.5 max

Mechanical Drawing

