

Features

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

Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2900
Passband Frequency Range	MHz	2700 ~ 3100
Insertion Loss in Passband	dB	2.0 max
Flatness in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	60 min @ 2500MHz
		60 min @ 3300MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	2.0 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	40 x 7.5 x 8.0 max

Mechanical Drawing

