

## 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	2800
Passband Frequency Range	MHz	2700 ~ 2900
Insertion Loss in Passband	dB	2.2 max
Flatness in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	30 min @ 2630MHz
		13 min @ 2670MHz
		13 min @ 2930MHz
		30 min @ 2970MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	2.0 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	32.5 x 9.5 x 8.44 max

## Mechanical Drawing

