

Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2000
Passband Frequency Range	MHz	1990-2010
Insertion Loss in Passband	dB	4.0 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	15.0 min
Attenuation	dBc	42 min @ DC ~ 1900 MHz
		42 min @ 2100 ~ 3500 MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	13.5 x 12.5 x 4.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

