

Features

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

Descriptions

Surface mount discrete resonator ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2002
Passband Frequency Range	MHz	1952~2052
Insertion Loss @ Fc	dB	1.2 max
Passband Flatness	dB	0.5 max
Return Loss(VSWR) in Passband	dB	1.4:1 max
Attenuation	dB	44 min @ DC~1742 MHz
		28 min @ 2314~2334 MHz
		50 min @ 2500~4500 MHz
Operating Input Power	Watts	3.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (Excluding Connectors)	mm	18 x 14 x 5 (L x W x H)
RoHS	-	Yes