



6550 MHz Ceramic Bandpass filter

Example Specification:

Parameter	Specification
Center Frequency	6550 MHz
1 dB Bandwidth	300 MHz
Insertion Loss	2.5 dB @ Center Frequency
VSWR	1.5:1 max in 1dB BW
Passband Ripple (Peak to Valley)	0.5dB max in 1dB BW
Attenuation	60dB min @ < 5800 MHz 50dB min @ < 6000 MHz 40dB min @ > 7200 MHz
Power Handling	20dBm
Impedance (Input / Output)	50 Ohms
Package Style (Input / Output)	SMT
Operating Temperature	-20° C to +65° C
Mechanical Dimensions (Inches)	0.83 x 0.51 x 0.19

Overview

NIC introduces a high frequency Ceramic filter at 6550 MHz, designed for use in C-band applications. High performance in a small package size makes this a perfect fit for hand-held radio and radar applications. Custom designs are available up to 7 GHz.

Features

- Low Insertion loss and high rejection
- Compact package
- Low Cost



Scan QR code to visit our website and view our ceramic filter capabilities

Typical Response:

