



NIC

NETWORKS INTERNATIONAL CORPORATION

Overview

NIC's ceramic resonator filter product line is designed for applications needing superior performance in small packages in both environmentally benign and rugged conditions. NIC's ceramic filters provide a cost-effective solution where High "Q" requirements are needed.

Features

- Bandpass & Bandreject
- Low Profile, Compact Design
- Packaging: Surface Mount (Hermetic + Non Hermetic), Connectorized, PIN
- Low to High Volume Production
- Custom Designs Available (3mm to 14mm resonators)

REGISTERED
ISO 9001
QSR-624

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Ceramic Filters 400 MHz – 6000 MHz



Standard Electrical Performance

Frequency (MHz):	400 - 6000
3 dB%:	0.5% - 25%
# of Sections:	2-10
Impedance (Ohms):	50 or 75
Typical VSWR:	1:5: 1
Max Power (Watts)	10
Operating Temp:	-50° C ~ +100° C

3.3 GHz Ceramic Filter (example)

