

Overview

NIC's CV series line of S band cavity filters are designed with high performance to support a variety of applications.

Features

- High Selectivity
- Options for Hermeticity
- Small Form Factor:
Surface Mount or Connectorized
- Custom Designs Available

Cavity Filters [S Band]



SPECIFICATIONS

Center Frequency	3005 MHz
0.5 dB Bandwidth	210 MHz min
Insertion Loss	1.0 dB max
Stopband Attenuation	60 dB @ 3300 MHz 57 dB @ 2700 MHz
0.5 dB Passband Return Loss	14 dB min
Impedance (Input/Output)	50 Ohm
Connections (Input/Output)	Option 1: SMA-F Option 2: Surface Mount
Package Mounting	4 corner threaded inserts: 2-56
Package Size	2.50" x 0.83" x 0.40"

Typical Response

