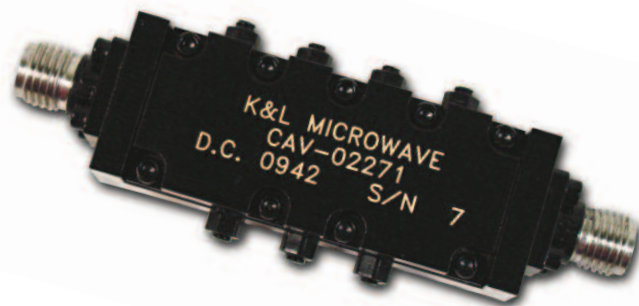


Miniature Microwave Cavity Notch Filters

◆ Features:

- Notch Frequencies in X, Ku, and K Bands (8 GHz to 20 GHz)
- Notch Bandwidths 1% to 10%
- Passbands up to 2X Notch Frequency
- Higher Q_u / Lower Insertion Loss than Printed Technologies
- Significantly Smaller Size than Waveguide
- Available through the *K&L Filter Wizard*[®] filter selection program (www.klfilterwizard.com)



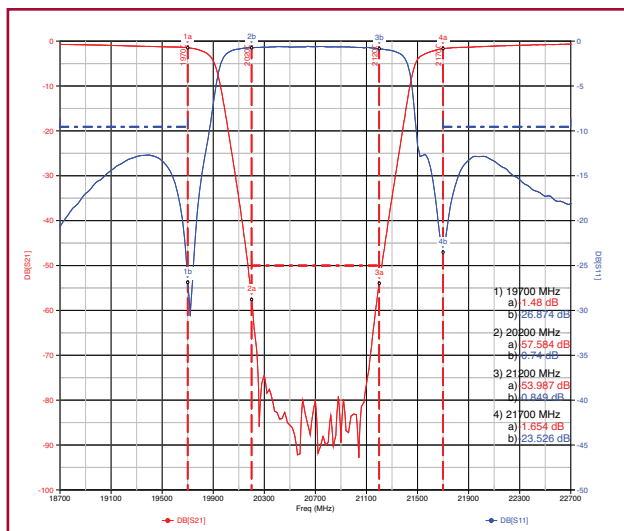
◆ Typical Specifications (CAV-02271):

Rejection Band: 20.2 GHz to 21.2 GHz
 Rejection: 50 dB minimum
 Passband: DC to 19.7 GHz and 21.7 to 38 GHz

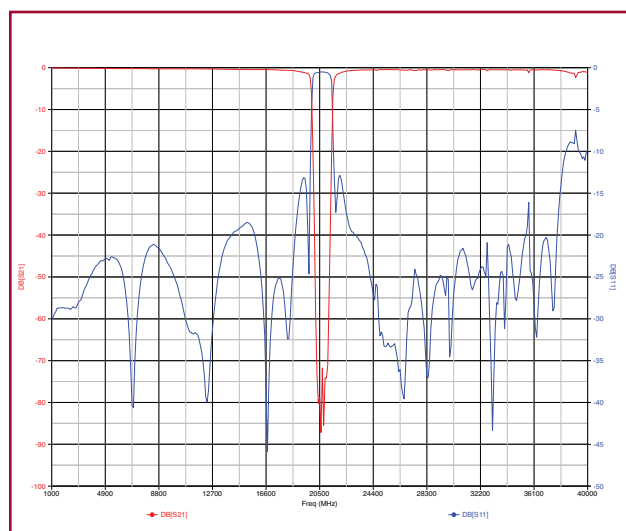
Insertion Loss: 1.8 dB maximum
 Return Loss: 12 dB maximum
 Size: 1.6" L X 0.6" W X 0.41" H
 Connectors: 2.92 mm

◆ Applications:

- Test and Measurement
- EMI/EMC
- Radar
- Space/Satellite



Typical Notch Band Response



Typical Passband Response

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