



NOTCH FILTER 7660-8140MHz



Summary:

- Notch Filter – High Q and high rejection.
- Flat frequency response for pass band
- Low insertion loss outside rejection band.
- Wide bandwidth Available from 5-50% (f_0)
- Designs that Cover up to 40 GHz Also Available
- MIL-E-5400 standard

Rejection Band (GHz)	Rejection (dB)	VSWR	Pass Band (GHz)	Insertion Loss (dB)	Return Loss (dB)	Guard Band (MHz)	Power (W)
7.66-8.14	47	1.50	5.4-10GHz	1.0	-10dB	10	10

Mechanical Specifications:

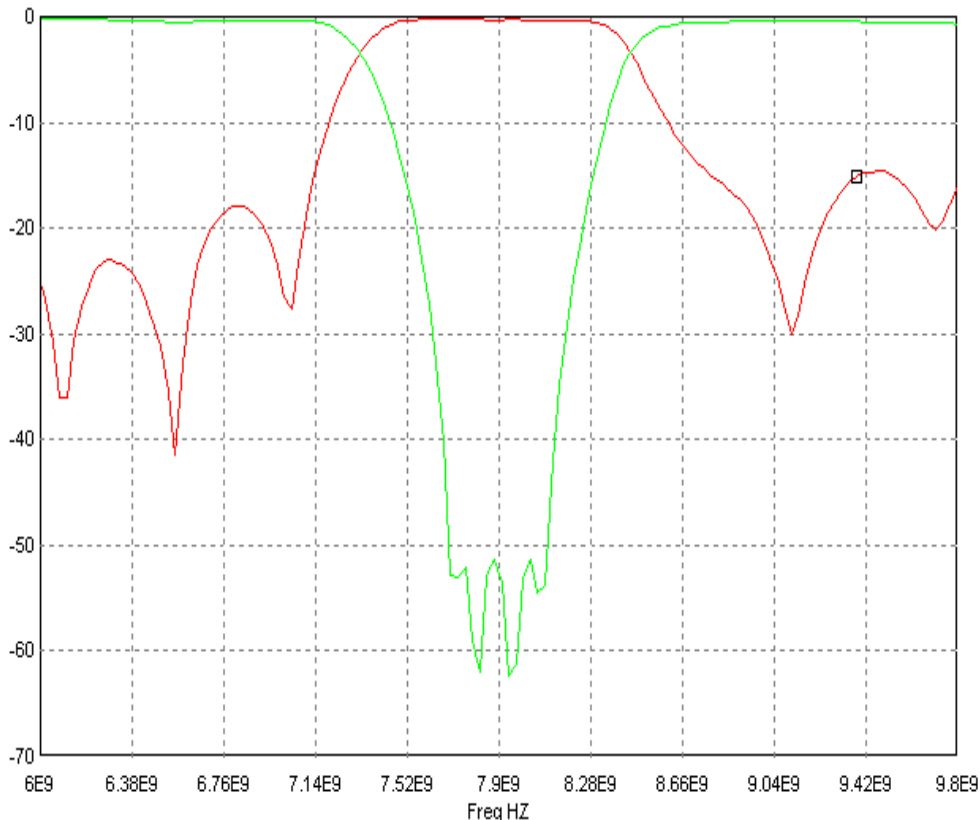
Dimension: 1.97"x1.81"x1.38" (50 X 46 X 35mm)

Connector: waveguide

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



Cavity Notch Filter Rejection Band 7660-8140MHz