



### NOTCH FILTER 2300-2400MHz



#### 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)
2.3-2.4	60	1.80	DC-4.0GHz	2.5	-10dB	100	10

#### Mechanical Specifications:

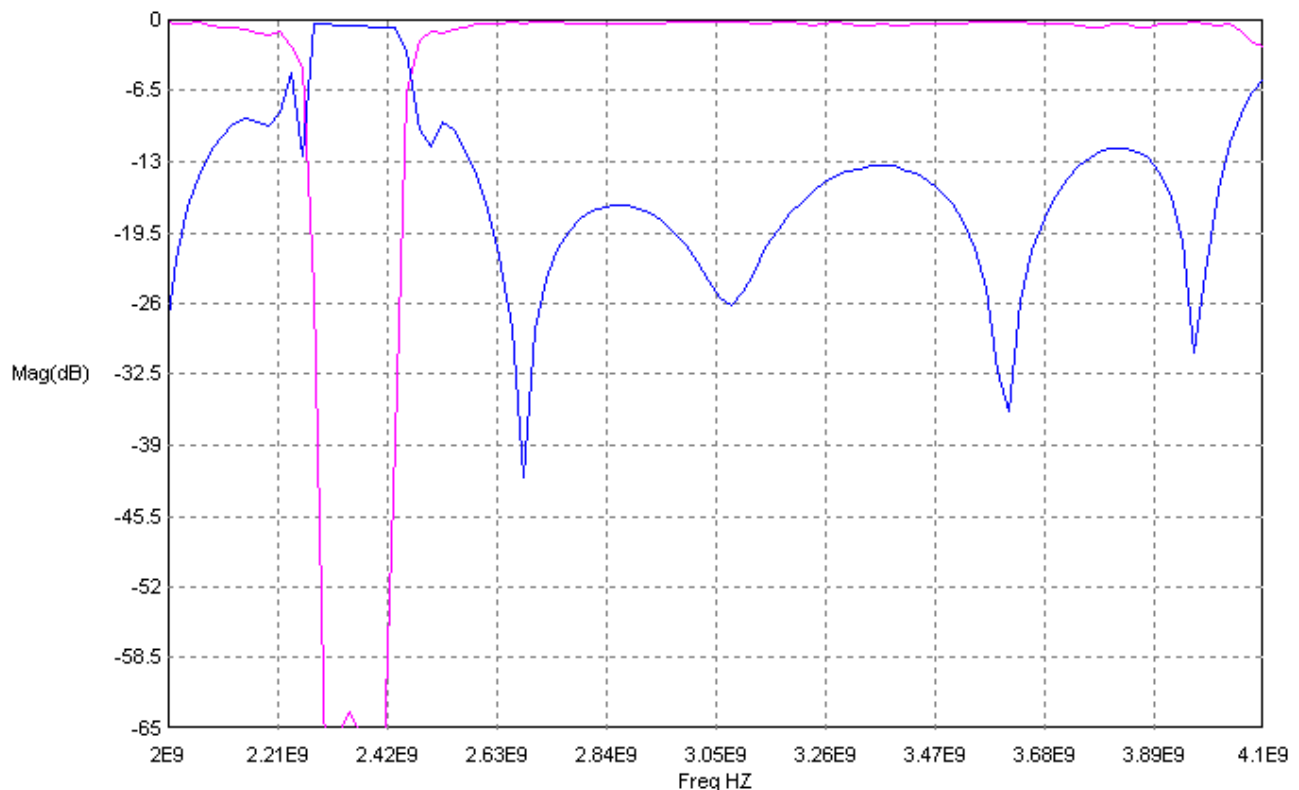
Dimension: 6.85"x1.85"x0.91" (174 X 47 X 23 mm)

Connector: SMA-F

#### Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



Cavity Notch Filter Rejection Band 2300-2400MHz