



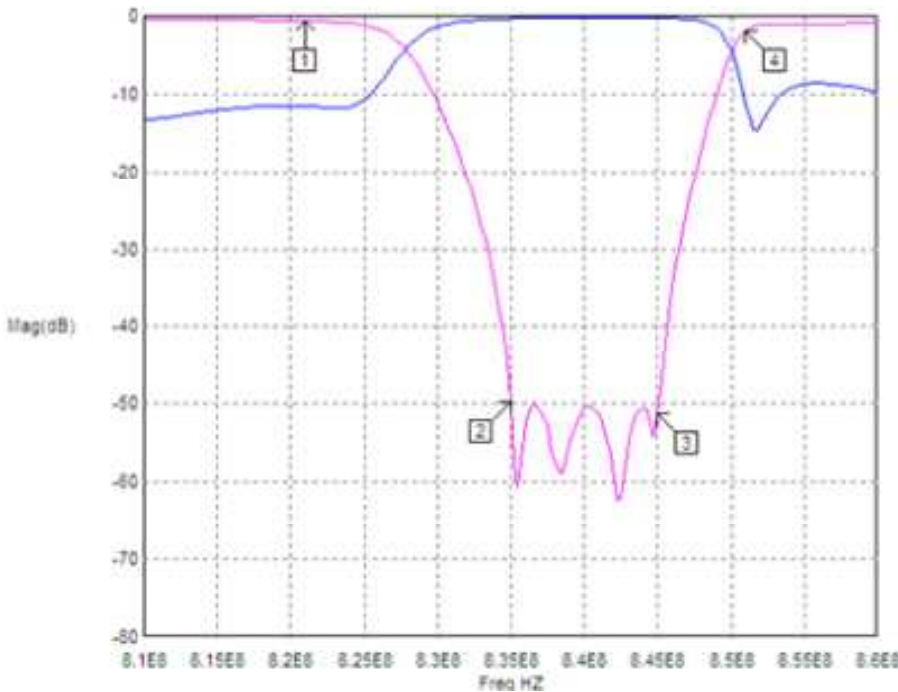
### NOTCH FILTER 835-845MHz

#### 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



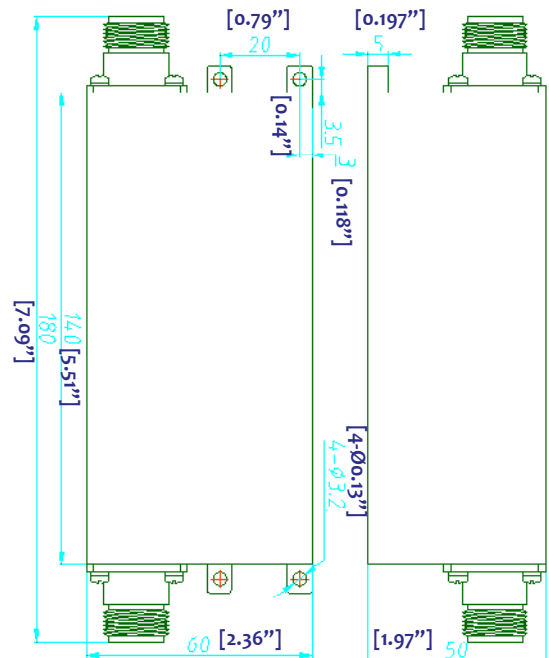
Rejection Band (GHz)	Rejection (dB)	VSWR	Pass Band (MHz)	Insertion Loss (dB)	Return Loss (dB)	Guard Band (MHz)	Power (W)
835-845	45dB min 50dB typ.	1.80	806–821 851–1970	1.0	-10dB	10	50



#### Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



#### Mechanical Specifications:

Dimension: 5.51"x2.36"x1.97" (140x60x50 mm)

Connector: N-K / SMA-F

Cavity Notch Filter Rejection Band 835-845MHz