



WR28 Waveguide Filter 36.19 - 36.97 GHz



Summary:

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

| Pass Band (GHz) | Rejection (dB) | VSWR | Insertion Loss (dB) | Return Loss (dB) | Power (W) |
|-----------------|--------------------------------------|------|---------------------|------------------|-----------|
| 36.19-36.97 | 38dB@20~34.63GHz 30dB@36.97~40GHz | 1.30 | 0.8 | -17dB | 100 |

Mechanical Specifications:

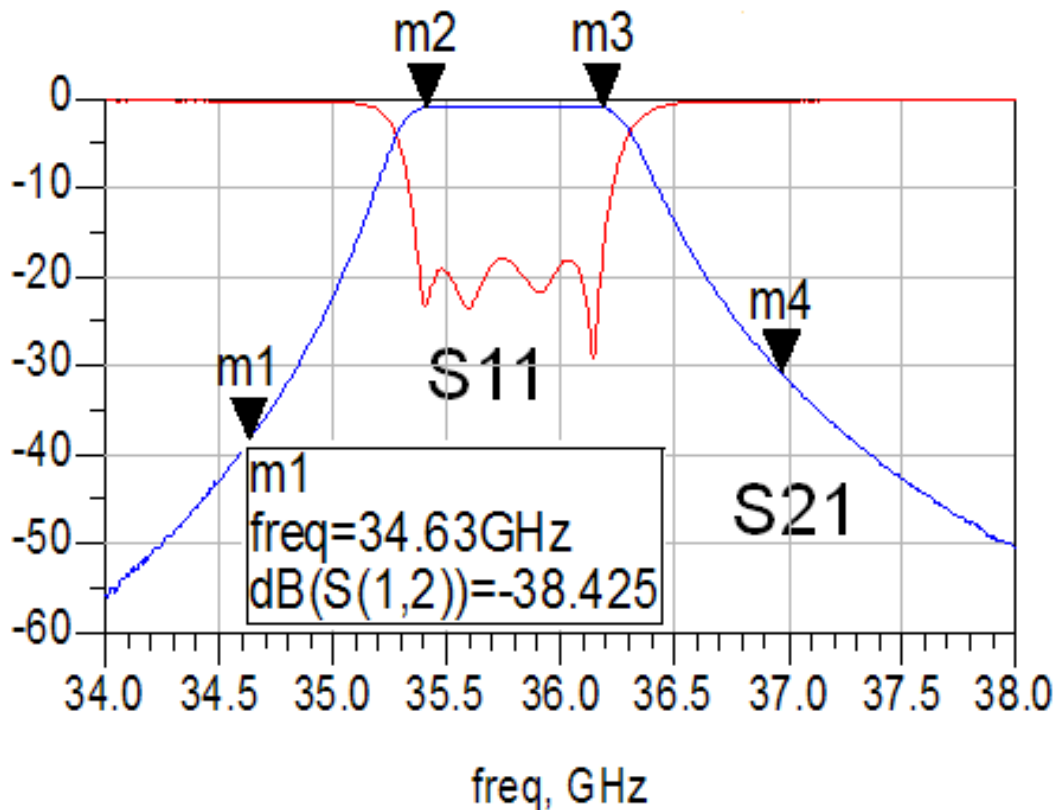
Length: 1.02"/26mm

Connector: waveguide WR28

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



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