



WR28 Waveguide Filter 37.685 - 38.315 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)
37.685-38.315	60dB@37.40GHz 60dB@38.61GHz	1.50	1.3	-15dB	100

Mechanical Specifications:

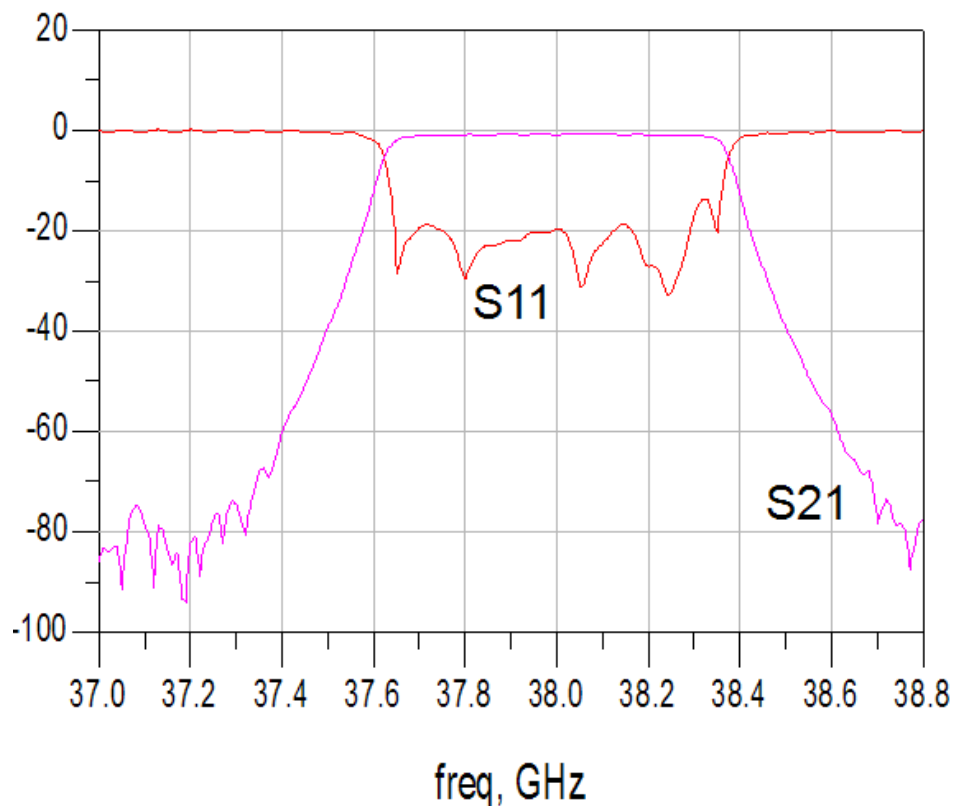
Length: 1.46"/37mm

Connector: waveguide WR28

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



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