



WR112 Waveguide Filter 7.644-8.684GHz

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)
7.644-8.684	60dB@8.911~10GHz	1.25	0.65	-18dB	1000

Mechanical Specifications:

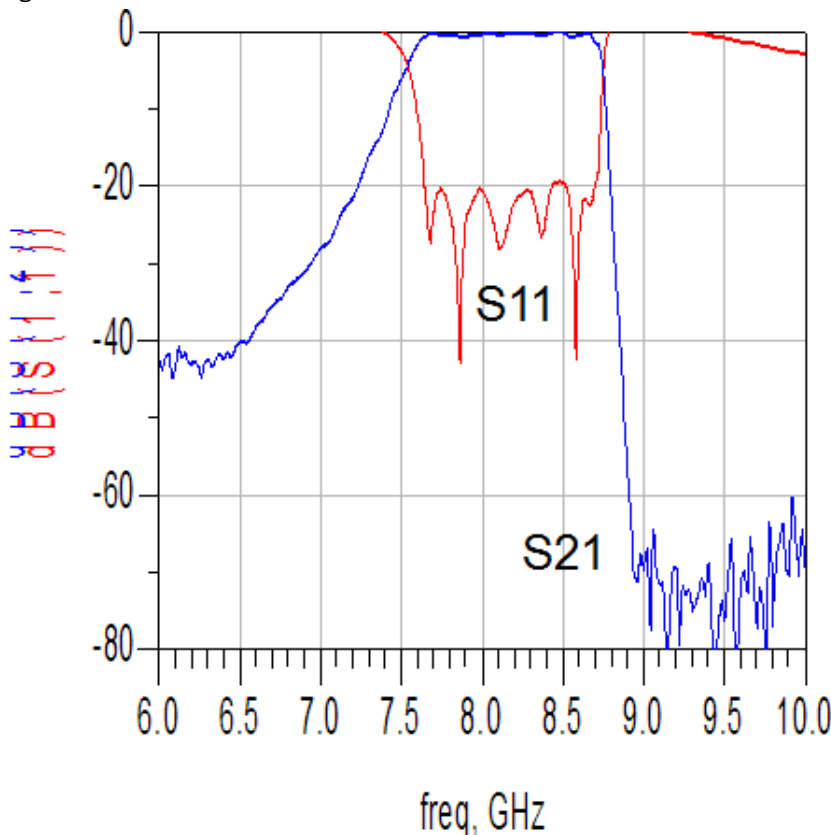
Length: 1.54"/39mm

Connector: waveguide WR112

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C



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