



WR112 Waveguide Filter 7.9-8.5GHz

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)
7.90-8.50	60dB@7.3GHz 50dB@9.1GHz	1.50	0.34	-20dB	1000

Mechanical Specifications:

Length: 4.13" / 105mm

Connector: waveguide WR112

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C

