



WR90 Waveguide Filter 10.75 - 12.75 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)
10.75 - 12.75	60dB@9.715GHz 60dB@14.37GHz	1.50	0.4	-15dB	500

Mechanical Specifications:

Length: 2.95"/75mm

Connector: waveguide WR90

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C

