



WR90 Waveguide Filter 9.45 - 9.95 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)
9.45 - 9.95	58dB@9.3659GHz 58dB@10.32GHz	1.30	0.3	-19dB	500

Mechanical Specifications:

Length: 4.8"/122mm

Connector: waveguide WR90

Environmental Specifications:

Operational Temp. Range: -45°C~+85°C

Storage Temp. Range: -55°C~+100°C

