

Waveguide Filter

AWGF9G9.5GWR90

Revision record

Date	Version	Author	Revision description	Comment
2024/08/30	V1.0	Lee	Created	/

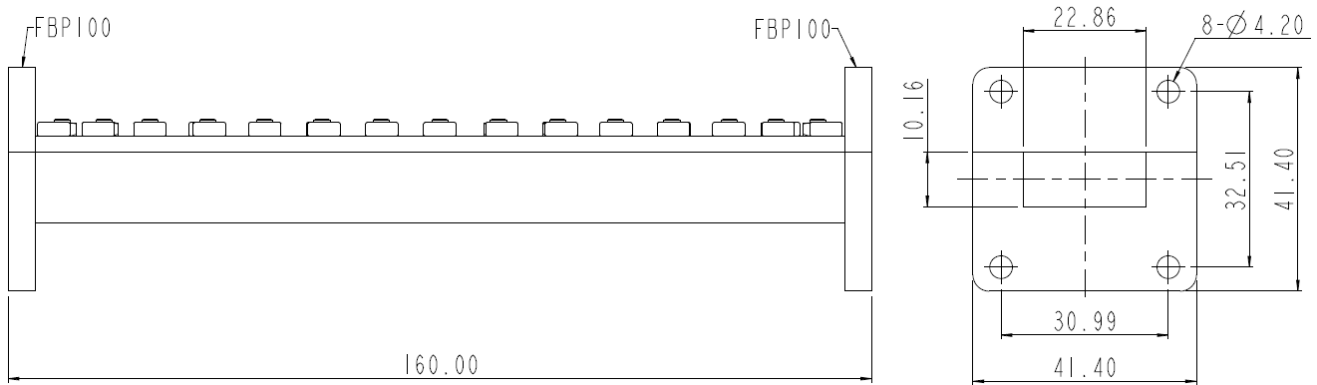
Electrical specification

Parameter	Specification
Frequency range	9.0-9.5GHz
Insertion loss	≤0.6dB
Return loss	≥18dB
Rejection	≥45dB@DC-8.5GHz ≥45dB@10GHz
Average power	200 W
Peak power	43 KW
Operating temperature range	-20°C to +70°C
Storage temperature range	-40°C to +115°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 160mm x 41.4mm x 41.4mm
Connectors	Flange: FBP100
Finish	Silver
Weight	≤0.25 kg
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

