

**WR28 Waveguide Termination, 15 Watts, UG599/U Cover Flange
TVAC Compatible**


Rev 1

Electrical

Frequency Range	26.3-40.0 GHz
VSWR	≤1.2
Average Power	≤15 Watts @ 25°C ambient

Mechanical

Waveguide Size	WR28 (R320)
Flange Type	UG599/U
Waveguide Material	Aluminum with conductive oxidation finish, without painting
Net Weight	Approx 15g

Environmental

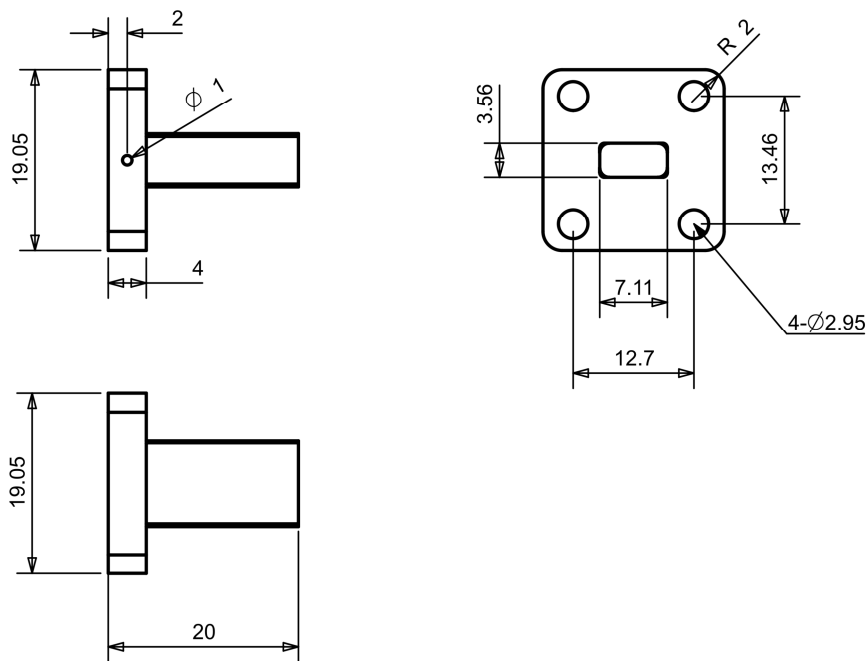
Operating Temperature	-55°C to +85°C
Operating Vacuum	≤5×10 ⁻⁶ mbar
Low Outgassing	Materials selected per ASTM E595 criteria (TML < 1%, CVCM < 0.1%)
Venting	Vent hole provided for rapid pressure equalization
Mechanical Shock	MIL-STD-202, Method 213, Cond. B
Random Vibration	MIL-STD-202, Method 214, Cond. A
Thermal Shock	MIL-STD-202, Method 107, Cond. B

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Dimensions (mm)



Typical Test Data at 25°C ambient

