

WR62 Waveguide Termination, 1000 Watts, UBR140 Cover Flange**TVAC Compatible**

Rev 1

Electrical

Frequency Range	11.9-18 GHz
VSWR	≤ 1.2
Average Power	≤ 1000 Watts @ 25°C ambient

Mechanical

Waveguide Size	WR62
Flange Type	UBR140
Waveguide Material	Aluminum with conductive oxidation finish, without painting
Heatsing Material	Aluminum with conductive oxidation finish, without painting

Environmental

Operating Temperature	-55°C to +85°C
Operating Vacuum	$\leq 5 \times 10^{-6}$ 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)

