

WR42 Waveguide Termination, 20 Watts, UBR220 Cover Flange
TVAC Compatible

Rev 1

Electrical

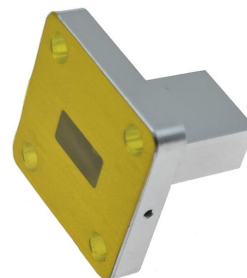
Frequency Range	17.6-26.7 GHz
VSWR	≤1.2
Average Power	≤20 Watts @ 25°C ambient

Mechanical

Waveguide Size	WR42
Flange Type	UBR220
Waveguide Material	Aluminum with conductive oxidation finish, without painting

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



Dimensions (mm)

