



WR28 to 2.92mm Female Waveguide to Coaxial Adapter
UBR320 Flange, Right Angle, TVAC Compatible

Rev 1

Electrical

Frequency Range	26.3-40 GHz
VSWR	1.2 max

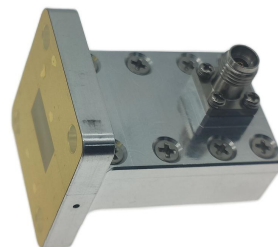
Mechanical

Waveguide Size	WR28
Flange	UBR320
Coax Connector	2.92mm Female
Body Geometry	Right Angle
Waveguide Body	Aluminum, conductive oxidation finish, without painting
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

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)

