

# Waveguide to Coaxial Adapter **AWR42292**

**WR42 to 2.92mm Female, UBR220 Flange, Right Angle**



Rev 4

### Electrical

<b>Frequency Range</b>	17.6-26.7 GHz
<b>VSWR</b>	1.2 max

### Configuration

<b>Waveguide Size</b>	IEC	220
	EIA	WR42
<b>Flange Type</b>	IEC	UBR220
<b>Coax Connector</b>	2.92mm Female	
<b>Body Geometry</b>	Right Angle	

### Materials

<b>Waveguide Body</b>	Copper, black or grey painted
<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper

### Mechanical & Environmental

<b>Operating Temp</b>	-40°C to 70°C
<b>Connector Interface</b>	MIL-STD-348
<b>RoHS</b>	Compliant

### Typical Test Data



