

# Waveguide to Coaxial Adapter **AWR2100N**

## WR2100 to N Female, Rectangular Cover Flange, Right Angle

Rev 1

### Electrical

<b>Frequency Range</b>	0.35-0.53 GHz
<b>VSWR</b>	1.25 max
<b>Insertion Loss</b>	0.3 dB max

### Configuration

<b>Waveguide Size</b>	WR2100
<b>Flange Type</b>	UDR4
<b>Coax Connector</b>	N Female
<b>Body Geometry</b>	Right Angle
<b>Net Weight</b>	Approx 16.5kg

### Materials

<b>Waveguide Body</b>	Aluminum, 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>	IEC-61169
<b>RoHS</b>	Compliant

### Dimensions(mm)

