

# Waveguide to Coaxial Adapter **AWR151**

## WR15 to 1mm Female, Round Cover Flange, Right Angle



Rev 2

### Electrical

<b>Frequency Range</b>	50-75 GHz
<b>VSWR</b>	1.38 max

### Configuration

<b>Waveguide Size</b>	IEC	620
	EIA	WR15
<b>Flange Type</b>	IEC	/
	North America	UG385/U
<b>Coax Connector</b>	1.0mm Female	
<b>Body Geometry</b>	Right Angle	

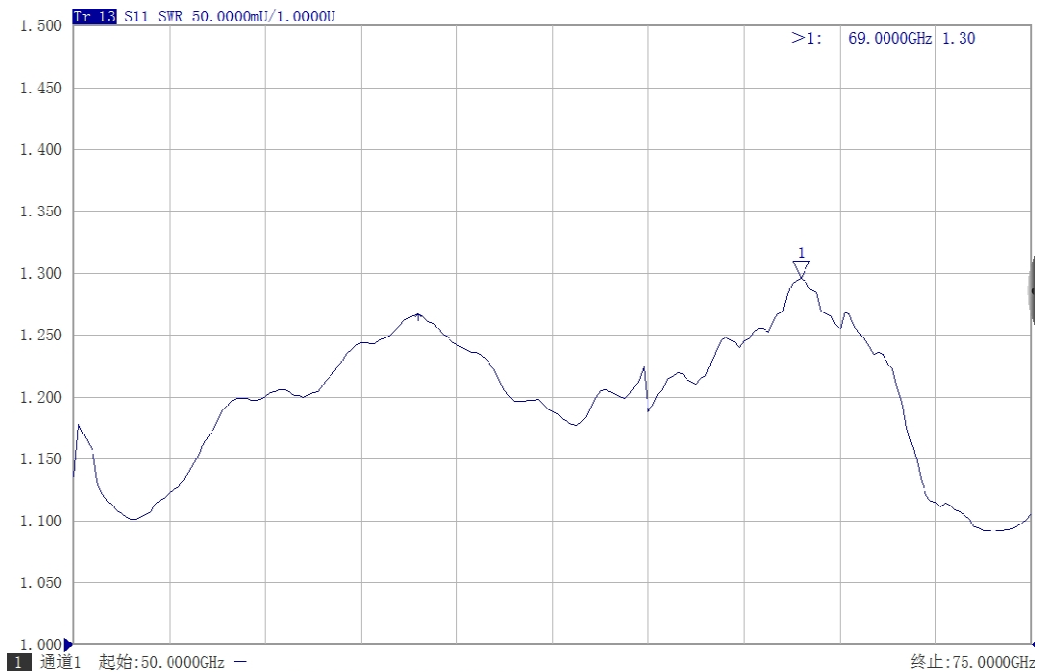
### Materials

<b>Waveguide Body</b>	Brass, gold plated
<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

### Typical Test Data



# Waveguide to Coaxial Adapter **AWR151**

WR15 to 1mm Female, Round Cover Flange, Right Angle



Rev 2

## Dimensions(mm)

