

# Waveguide to Coaxial Adapter **AWR22185**



## WR22 to 1.85mm Female, Round Cover Flange, Right Angle

Rev 1

### Electrical

<b>Frequency Range</b>	32.9-50.1 GHz
<b>VSWR</b>	1.25 max

### Configuration

<b>Waveguide Size</b>	IEC	400
	EIA	WR22
<b>Flange Type</b>	IEC	/
	North America	M3922/67-001(UG383/U)
<b>Coax Connector</b>	1.85mm Female	
<b>Body Geometry</b>	Right Angle	

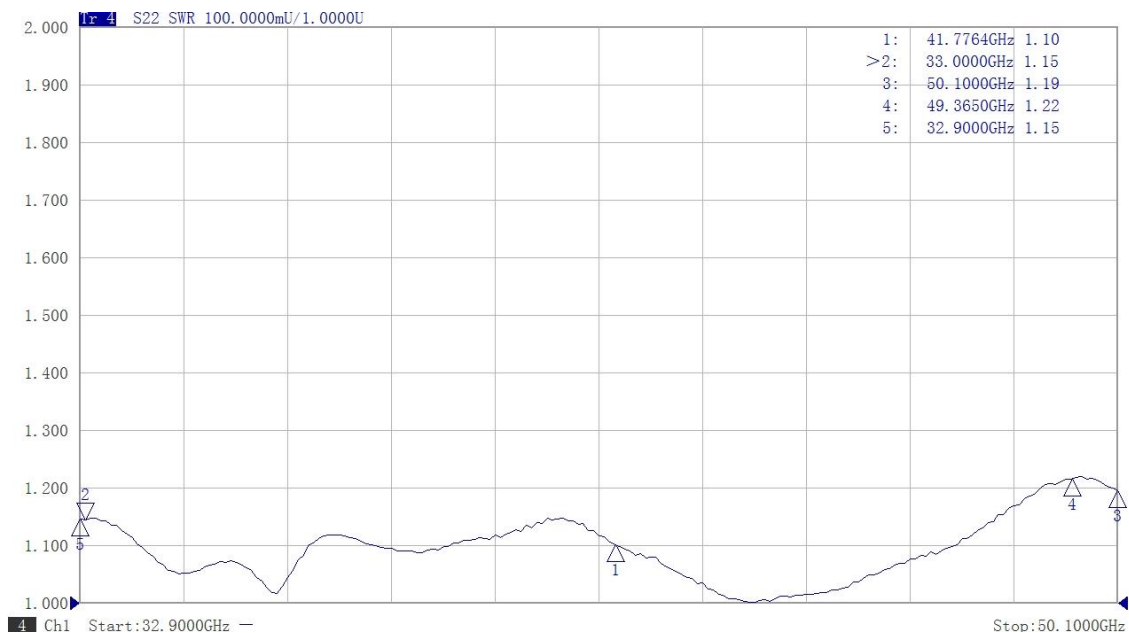
### Materials

<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 +85°C
<b>Connector Interface</b>	IEC-61169
<b>RoHS</b>	Compliant

### Typical Test Data



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## Dimensions(mm)

