

# Waveguide to Coaxial Adapter **AWR121EL**

**WR12 to 1mm Female, Round Cover Flange, End-launch**



Rev 5

### Electrical

<b>Frequency Range</b>	60.5-91.9 GHz
<b>VSWR</b>	1.5 max

### Configuration

<b>Waveguide Size</b>	IEC	740
	EIA	WR12
<b>Flange Type</b>	IEC	/
	North America	M3922/67-003(UG387/U)
<b>Coax Connector</b>	1mm Female	
<b>Body Geometry</b>	End-launch	

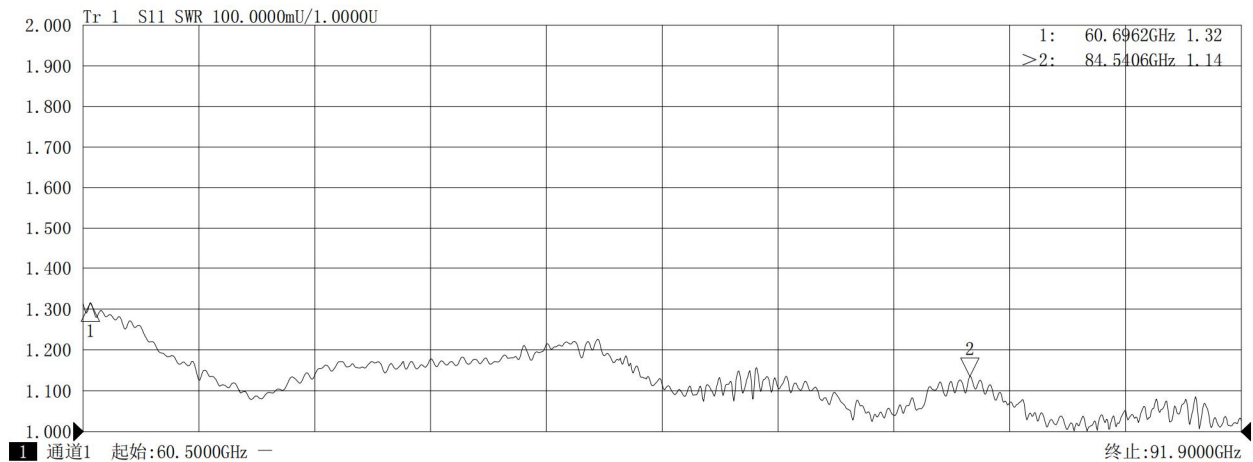
### Materials

<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 **AWR121EL**

WR12 to 1mm Female, Round Cover Flange, End-launch



Rev 5

## Dimensions(mm)

