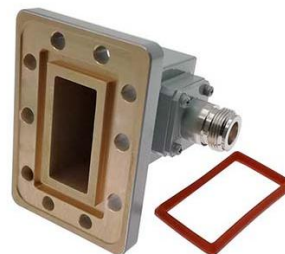


# Waveguide to Coaxial Adapter    **AWR229NG**

**WR229 to N Female,    Rectangular Grooved Flange, Right Angle**



Rev 1

## Electrical

|                        |              |
|------------------------|--------------|
| <b>Frequency Range</b> | 3.22-4.9 GHz |
| <b>VSWR</b>            | 1.2 max      |

## Configuration

|                       |             |       |
|-----------------------|-------------|-------|
| <b>Waveguide Size</b> | IEC         | 40    |
|                       | EIA         | WR229 |
| <b>Flange Type</b>    | PDR40       |       |
| <b>Coax Connector</b> | N Female    |       |
| <b>Body Geometry</b>  | Right Angle |       |

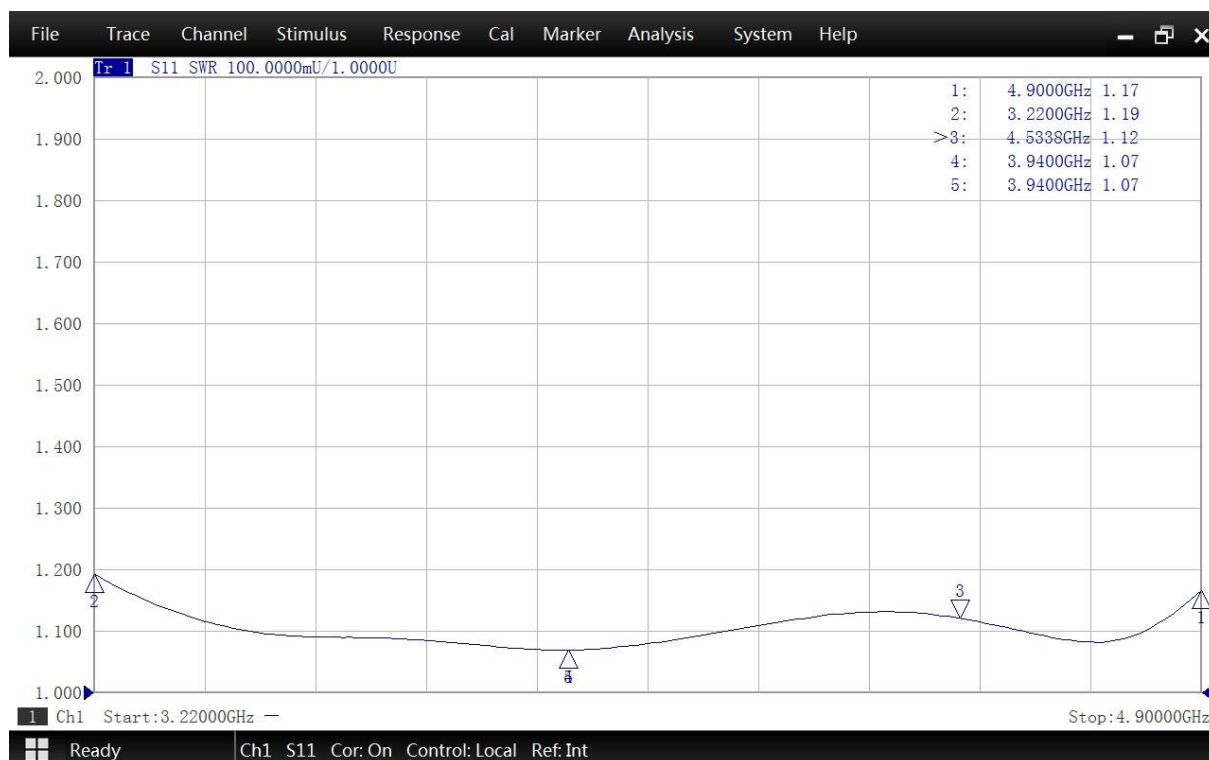
## Materials

|                       |                                 |
|-----------------------|---------------------------------|
| <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

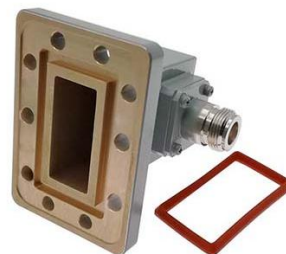
|                            |             |
|----------------------------|-------------|
| <b>Operating Temp</b>      | -40℃ to 70℃ |
| <b>Connector Interface</b> | MIL-STD-348 |
| <b>RoHS</b>                | Compliant   |

## Typical Test Data



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## Dimensions(mm)

