

## Waveguide to Coaxial Adapter **AWR151EL**

WR15 to 1.0mm Female, Round Cover Flange, End Launch



Rev 1

### Electrical

|                 |           |
|-----------------|-----------|
| Frequency Range | 50-75 GHz |
| VSWR            | 1.4 max   |

### Configuration

|                |               |         |
|----------------|---------------|---------|
| Waveguide Size | IEC           | 620     |
|                | EIA           | WR15    |
| Flange Type    | IEC           | /       |
|                | North America | UG385/U |
| Coax Connector | 1.0mm Female  |         |
| Body Geometry  | End Launch    |         |

### Materials

|                |                              |
|----------------|------------------------------|
| Waveguide Body | Copper, gold plated          |
| Connector Body | Passivated stainless steel   |
| Center Contact | Gold plated beryllium copper |

### Mechanical & Environmental

|                     |               |
|---------------------|---------------|
| Operating Temp      | -40°C to 70°C |
| Connector Interface | IEC-61169     |
| RoHS                | Compliant     |

### Dimensions(mm)

