

## Waveguide Detector

# **QWD-10** WR-10, 75~110GHz

- Features:
- \* Broadband
- \* High Sensitivity
- Applications: \* Telecom
- \* Instrumentation
  - \* Laboratory Test
  - \* Radar

### Electrical

| Frequency Range:    | 75~110GHz    |
|---------------------|--------------|
| Sensitivity:        | 0.1mV/uW min |
| Flatness:           | ±2.2dB max.  |
| Polarity:           | Negative     |
| Input Power Without | 20dBm        |
| Damage:             |              |

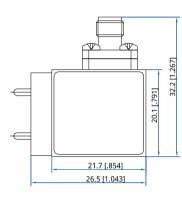
#### Mechanical

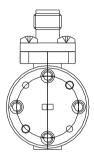
Length: 26.5\*32.2mm 1.043\*1.276in Input Connector: WR-10 Output Connector: SMA Female

#### **Environmental**

Operating Temperature: -20~+70°C Non-operating Temperature: -40~+85°C

#### **Outline Drawings**





Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QWD-10

Customization is available upon request.