

## Waveguide Detector

# **QWD-28** WR-28, 26.5~40GHz

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

### Electrical

Frequency Range:	26.5~40GHz
Sensitivity:	300mV/mW
Flatness:	±1.5dB max.
Polarity:	Negative
Input Power Without	20dBm
Damage:	
Rise Time:	10nS
Falling Time:	10nS

#### Mechanical

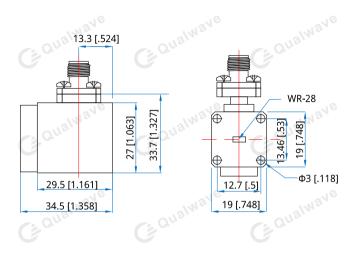
Size:	34.5*33.7*19mm
	1.358*1.327*0.748in
Weight:	150g max.
Input Connector:	WR-28
Output Connector:	SMA Female

#### Environmental

Operating Temperature: 0~+. Non-operating Temperature: -20~

0~+50°C -20~+70°C

### **Outline Drawings**



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

How To Order QWD-28

Customization is available upon request.