

Coaxial Detectors

QD-10-40000 0.01~40GHz

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

Electrical

| Frequency Range: | 0.01~40GHz |
|------------------|-------------|
| Sensitivity: | 150mV/mW |
| Flatness: | ±3.5dB max. |
| VSWR: | 2.2 max. |
| Input Power: | 20dBm max |
| Rise Time: | 20nS |
| Falling Time: | 20nS |
| Impedance: | 50Ω |
| | |

Mechanical

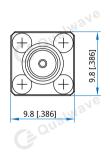
| Size: | 29.8*9.8*9.8mm |
|------------|---------------------|
| | 1.173*0.386*0.386in |
| Weight: | 10g |
| Connector: | 2.92mm Female |

Environmental

Temperature: -20~+55°C

Outline Drawings





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

How To Order

QD-10-40000-X-Y

X: PolarityP - PositiveN - NegativeY: Connector type

Connector naming rules: K - 2.92mm

Examples:

To order a coaxial detector, 0.01~40GHz, 2.92 female to 2.92mm female, positive, specify QD-10-40000-P-K.

Customization is available upon request.