



# QPD4-0-50000-2-2

4-Way, DC~50GHz, 2W

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: DC~50GHz Insertion Loss\*1: 6dB typ.

 $VSWR: 2 max. \\ Isolation: 12dB typ. \\ Amplitude Balance: <math>\pm 1.6dB$   $Phase Balance: <math>\pm 10^{\circ}$   $Impedance: 50\Omega$ 

Average Power: 2W

[1] Excluding theoretical loss 12dB.

#### Mechanical

Size\*2: 28.23\*27.23\*8mm

1.111\*1.072\*0.315in

Connectors: 2.4mm Female

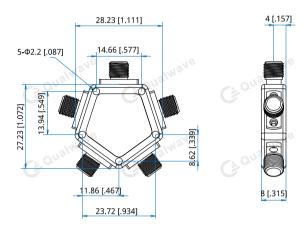
Mounting: 5-Φ2.2mm through-hole

[2] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

## **How To Order**

QPD4-0-50000-2-2

Customization is available upon request.

**Rev 1.1**