



# QPD2-6000-67000-12-V

2-Way, 6~67GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:

\* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

## **Electrical**

Frequency: 6-67GHz
Insertion Loss: 2.6dB max.
Input VSWR: 1.8 max.
Output VSWR: 1.8 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.6$ dB max. Phase Balance:  $\pm 8^{\circ}$  max. Impedance:  $50\Omega$ 

Power @SUM Port: 12W max. as divider

1W max. as combiner

### Mechanical

Size\*1: 29.2\*26.9\*12.7mm

1.15\*1.059\*0.5in

Connectors: 1.85mm Female

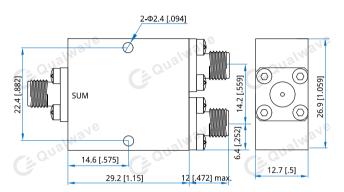
Mounting: 2-Φ2.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -55~+85°C Non-operation Temperature: -55~+100°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.