



# QPD2-19000-33000-20-K

2-Way, 19~33GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

## **Electrical**

Frequency: 19~33GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 max.

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Isolation: 18dB min.
Amplitude Balance: 0.4dB max.

Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 19\*26\*10mm

0.748\*1.024\*0.394in

Connectors: 2.92mm Female (Stainless

steel)

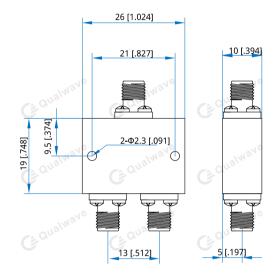
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.