



# QPD2-17000-31000-20-K

2-Way, 17~31GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

### **Electrical**

Frequency: 17~31GHz
Insertion Loss: 1dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 max.
Isolation: 16dB min.

Amplitude Balance: 0.4dB max.

Phase Balance: ±5°

Impedance:  $50\Omega$ Average Power: 20W max.

1W max. as combiner

#### Mechanical

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

0.748\*1.024\*0.394in

Weight: 21g

Connectors: 2.92mm Female

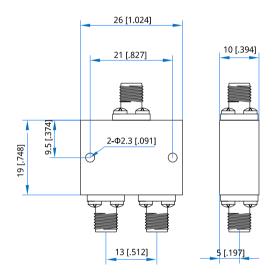
Mounting: 2-Φ2.3mm through-hole

[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.