



# QPD2-8000-12000-20-S

2-Way, 8~12GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

### **Electrical**

Frequency: 8~12GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±3°

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

1W max. as combiner

#### Mechanical

Size\*1: 28\*28\*10mm

1.102\*1.102\*0.394in

Weight: 22g

Connectors: SMA Female

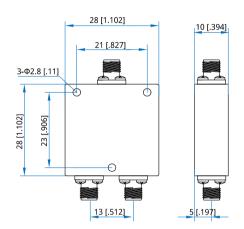
Mounting: 2-Φ2.6mm through-hole

[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.