



# QPD3-1000-2000-30-S

3-Way, 1~2GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 1~2GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.25 max.
Isolation: 20dB min.

Amplitude Balance:  $\pm 0.4$ dB

Phase Balance:  $\pm 4^{\circ}$ Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 71\*50\*14mm

2.796\*1.969\*0.551in

Weight: 104g Connectors: SMA Female

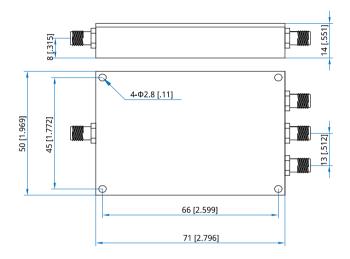
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

QPD3-1000-2000-30-S

Customization is available upon request.