



## QPD2-300-500

2-Way, 0.3~0.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.3~0.5GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±2°

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

5W max. as combiner

#### Mechanical

Size\*1: 85\*50\*14mm

3.346\*1.969\*0.551in

Connectors: SMA Female

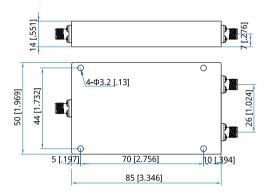
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

# How To Order

QPD2-300-500

Customization is available upon request.