



# QPD2-300-1000

2-Way, 0.3~1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.3~1GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.20 max.
Isolation: 20dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & 0.2\text{dB} \\ \text{Phase Balance:} & \pm 2^{\circ} \\ \text{Impedance:} & 50\Omega \\ \text{Average Power:} & 300\text{W max.} \end{array}$ 

20W max. as combiner

#### Mechanical

Size\*1: 195\*56\*20mm

7.677\*2.205\*0.787in

Connectors: N Female

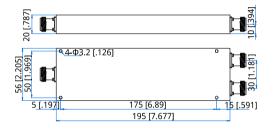
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QPD2-300-1000

Customization is available upon request.