



# QPD2-3400-3800-30-N

2-Way, 3.4~3.8GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Laboratory Test

\* Antennas

## **Electrical**

Frequency: 3.4~3.8GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance:  $\pm 0.2$ dB

Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 40\*54\*20mm

1.575\*2.126\*0.866in

Weight: 150g Connectors: N Female

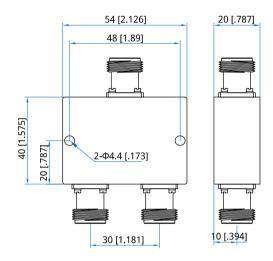
Mounting: 2-Φ4.4mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.