



# QPD3-698-6000-30-N

3-Way, 0.698~6GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.698~6GHz
Insertion Loss: 2dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.4 max.
Isolation: 18dB min.

Amplitude Balance: 0.8dB max.

Phase Balance:  $\pm 8^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 130\*74\*18mm

5.118\*2.913\*0.709in

Weight: 500g Connectors: N Female

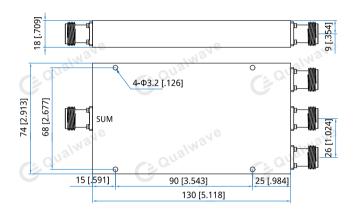
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

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Customization is available upon request.