



# QPD4-80-1000-2K-7N-1

4-Way, 0.08~1GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss \* Mixers

\* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.08~1GHz

Insertion Loss\*1: 0.7dB max. (average)

VSWR (SUM Port): 1.6 max. 
Amplitude Balance:  $\pm 0.2$ dB max. 
Phase Balance:  $\pm 3^{\circ}$  max. 
Impedance:  $50\Omega$ 

Power @SUM Port: 2000W as divider

2000W as combiner

[1] Excluding theoretical loss 6dB.

#### Mechanical

Size\*2: 344\*274\*32mm

13.543\*10.787\*1.26in

Connectors: 7/16 DIN (L29) female,

N female

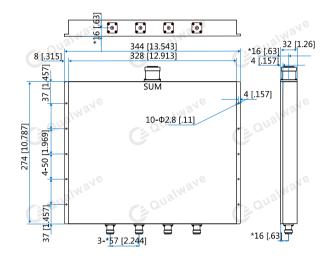
Mounting: 10-Φ2.8mm through-hole

[2] Exclude connectors.

## **Environmental**

Operating Temperature: -55~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in] \*Ensure dimensions for design.

### **How To Order**

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Customization is available upon request.