

## QPD4-400-1000-30-N

### 4-Way, 0.4~1GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

|                    |  |
|--------------------|--|
| Frequency:         | 0.4~1GHz                                   |
| Insertion Loss:    | 0.5dB max.                                 |
| Input VSWR:        | 1.25 max.                                  |
| Output VSWR:       | 1.2 max.                                   |
| Isolation:         | 20dB min.                                  |
| Amplitude Balance: | 0.3dB max.                                 |
| Phase Balance:     | ±3°  |
| Impedance:         | 50Ω  |
| Power @SUM Port:   | 30W max. as divider<br>2W max. as combiner |

#### Mechanical

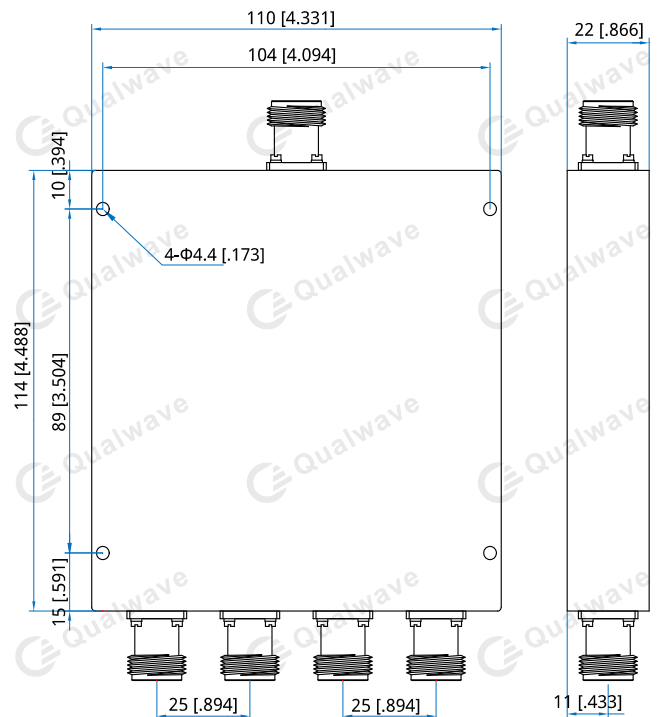
|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 114*110*22mm<br>4.488*4.331*0.866in |
| Weight:              | 615g                                |
| Connectors:          | N Female                            |
| Mounting:            | 4-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

**QPD4-400-1000-30-N**

Customization is available upon request.