

# QPD2-800-3000-30

## 2-Way, 0.8~3GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.8~3GHz
Insertion Loss:	0.5dB max. (SMA) 0.6dB max. (N)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	3° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

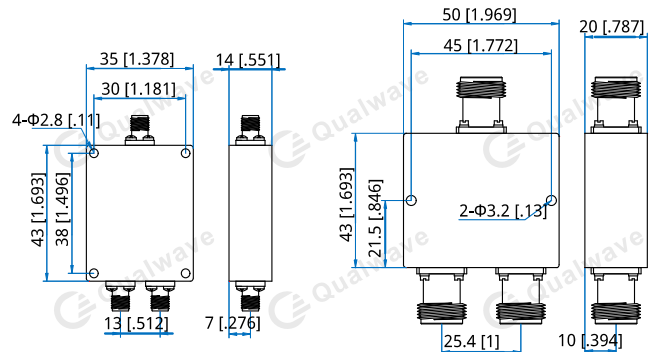
### Mechanical

Mounting:	4-Φ2.8mm through-hole (SMA)
Mounting:	2-Φ3.2mm through-hole (N)

### Environmental

Operation Temperature: -35~+75°C

### Outline Drawings



Outline A

Outline B

Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD2-800-3000-30-Y**

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 2-way power divider, 0.8~3GHz, 30W, N female, specify QPD2-800-3000-30-N.

Customization is available upon request.