

## QPD4-400-8000

4-Way, 0.4~8GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

**Electrical**

Frequency:	0.4~8GHz
Insertion Loss:	2.5dB max. (SMA) 3.6dB max. (N)
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	20dB min. (SMA) 18dB min. (N)
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

Mounting: 4-Φ3.2mm through-hole

**Environmental**

Operation Temperature: -35~+75°C

**How To Order**

QPD4-400-8000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

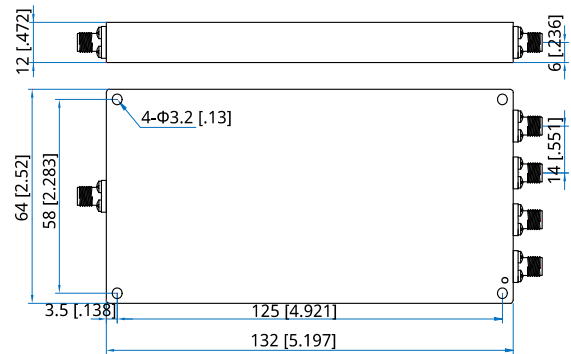
N - N Female (Outline B)

Examples:

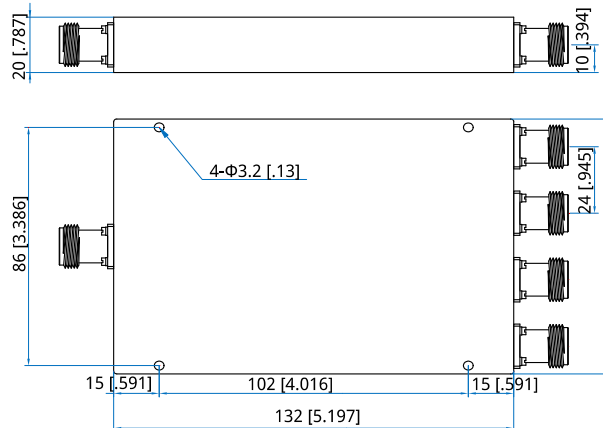
To order a 4-way power divider, 0.4~8GHz, 30W, N female, specify QPD4-400-8000-30-N.

Customization is available upon request.

**Outline Drawings**



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]