

# QPD2-80-2000

## 2-Way, 0.08~2GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.08~2GHz
Insertion Loss:	1.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	19dB min. (SMA) 20dB min. (N)
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

Mounting: 4-Φ3.4mm through-hole (SMA)

**Environmental**

Operation Temperature: -35~+75°C

**How To Order**
**QPD2-80-2000-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

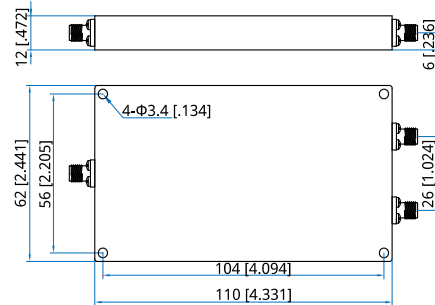
S - SMA Female (Outline A)

N - N Female (Outline B)

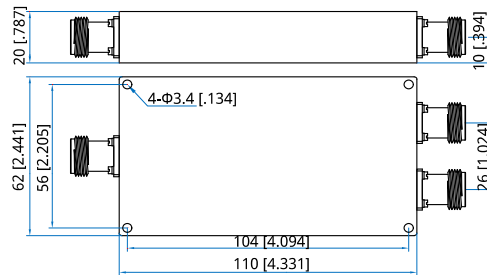
Examples:

To order a 2-way power divider, 0.08~2GHz, 30W, N female, specify QPD2-80-2000-30-N.

Customization is available upon request.

**Outline Drawings**


Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]