

QPD2-30-1000

2-Way, 0.03~1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.03~1GHz
Insertion Loss:	2.5dB max. (SMA) 2.8dB max. (N)
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max. 2W max. as combiner

Mechanical

Connectors:	N Female SMA Female
Mounting:	6-Φ3.2mm through-hole

Environmental

Operation Temperature: -45~+85°C

How To Order

QPD2-30-1000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

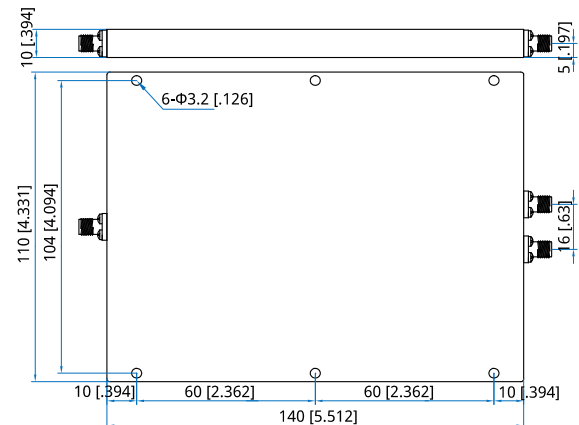
N - N Female (Outline B)

Examples:

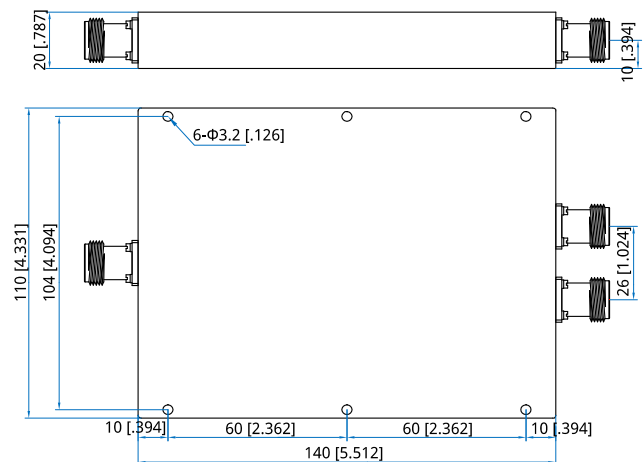
To order a 2-way power divider, 0.03~1GHz, 20W, N female, specify QPD2-30-1000-20-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]