

QPD16-380-6000

16-Way, 0.38~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.38~6GHz
Insertion Loss:	6.0dB max. (SMA) 6.8dB max. (N)
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

Mounting: 4-Φ4.2mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

QPD16-380-6000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

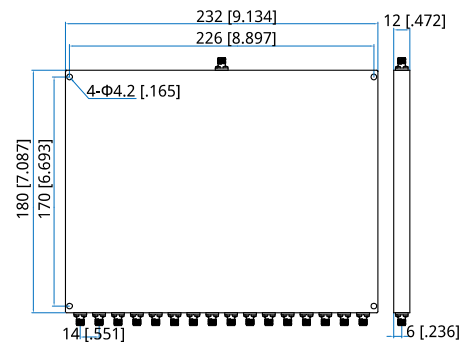
S - SMA Female (Outline A)

N - N Female (Outline B)

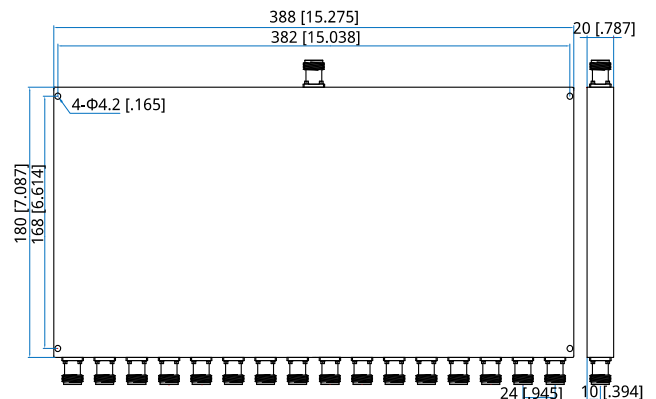
Examples:

To order a 16-way power divider, 0.38~6GHz, 30W, N female, specify QPD16-380-6000-30-N.

Customization is available upon request.

Outline Drawings


Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]