

QPD16-400-6000-30

16-Way, 0.4~6GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

Frequency:	0.4~6GHz
Insertion Loss*1:	3.8dB max. (SMA) 4.4dB max. (N)
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	±0.5dB typ.
Phase Balance:	±6° typ.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 12dB.

Mechanical

Connectors:	SMA Female N Female TNC Female
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Environmental

Operation Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

QPD16-400-6000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

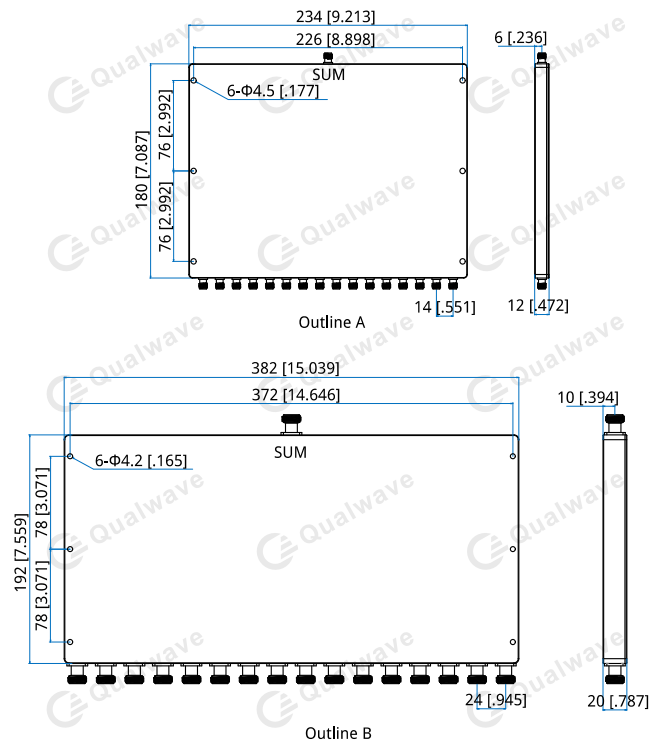
T - TNC Female (Outline B)

Examples:

To order a 16-way power divider, 0.4~6GHz, 30W, N female, specify QPD16-400-6000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves SMA

