

QPD16-2-2500-1

16-Way, 0.002~2.5GHz, 1W

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.002~2.5GHz
Insertion Loss ^{*1} :	8dB typ.
VSWR:	2.0 typ.
Isolation:	16dB typ.
Amplitude Balance:	±1.5dB typ.
Phase Balance:	±15° typ.
Impedance:	50Ω
Power @SUM Port:	1W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 12dB.

Mechanical

Connectors: SMA Female, N Female, TNC Female

How To Order

QPD16-2-2500-1-X

X: Connector type

Connector naming rules:
 S - SMA Female (Outline A)
 N - N Female (Outline B)
 T - TNC Female (Outline B)

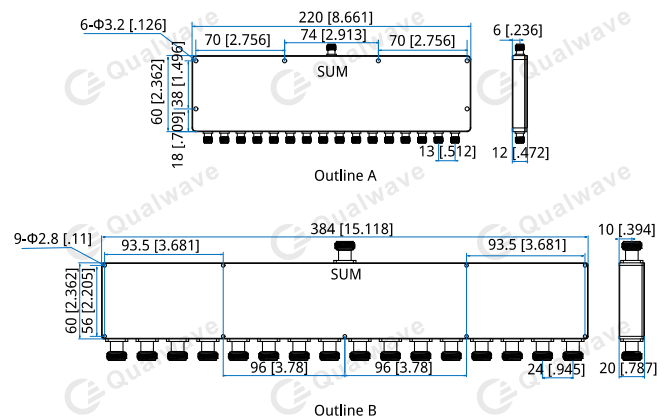
Examples: To order a 16-way power divider, 0.002~2.5GHz, 1W, N female, specify QPD16-2-2500-1-N.

Customization is available upon request.

Environmental

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

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]