

QPD9-5-500-10

9-Way, 5~500MHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	5~500MHz
Insertion Loss ^{*1} :	1.5dB max.
VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	10W as divider

[1] Excluding theoretical loss 9.5dB.

Mechanical

Connectors:	SMA Female
	N Female

Environmental

Operation Temperature:	-40~+85°C
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How To Order

QPD9-5-500-10-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

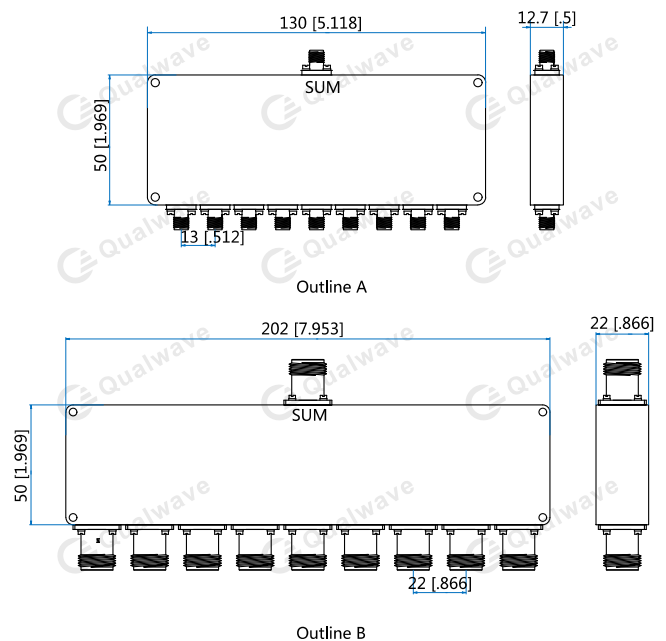
N - N Female (Outline B)

Examples:

To order a 9-way power divider, 5~500MHz, 10W, N female, specify QPD9-5-500-10-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]