

QPD2-2000-6000-30

2-Way, 2~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	2~6GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.1dB max.
Phase Balance:	±1° max.
Impedance:	50Ω
Power @SUM Port:	30W max.as divider 2W max. as combiner

Mechanical

Connectors*1:	SMA Female N Female TNC Female SMP Male
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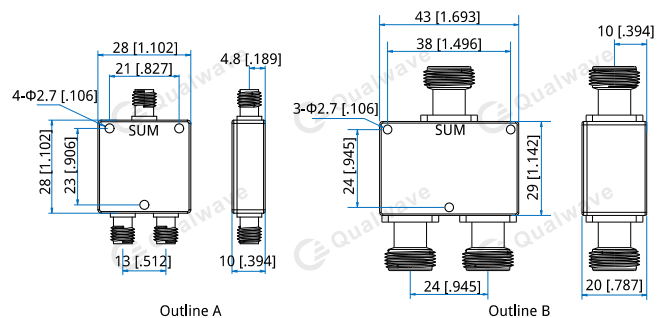
Mounting: 3-Φ2.7mm through-hole

[1] Female connectors can be replaced with male connectors on request.

Environmental

Operating Temperature:	-35~+75°C
Non-operating Temperature:	-45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD2-2000-6000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

T - TNC Female

P - SMP Male

Examples:

To order a 2-way power divider, 2~6GHz, 30W, N female, specify QPD2-2000-6000-30-N.

Customization is available upon request.

2-Way Power Dividers/Combiners

Typical Performance Curves

