

QPD8-700-3000-30

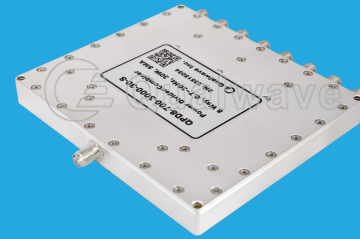
8-Way, 0.7~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	0.7~3GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.15 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

How To Order

QPD8-700-3000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female

Examples:

To order a 8-way power divider, 0.7~3GHz, 30W, SMA female, specify QPD8-700-3000-30-S.

Customization is available upon request.

Mechanical

Size¹: 106*94*12mm
4.173*3.701*0.472in

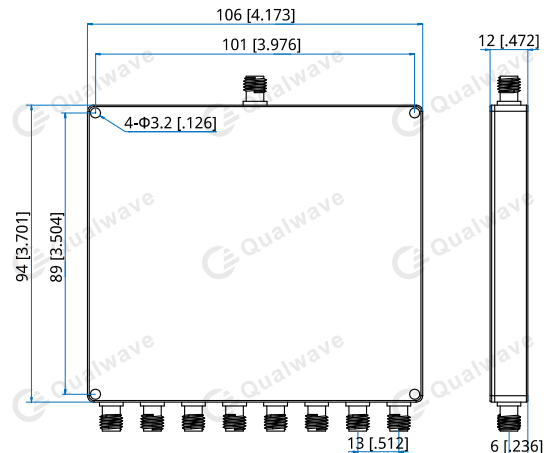
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



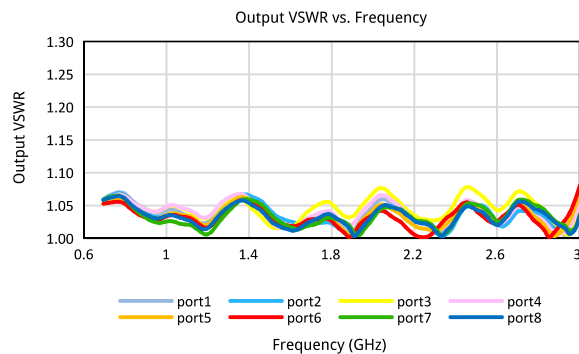
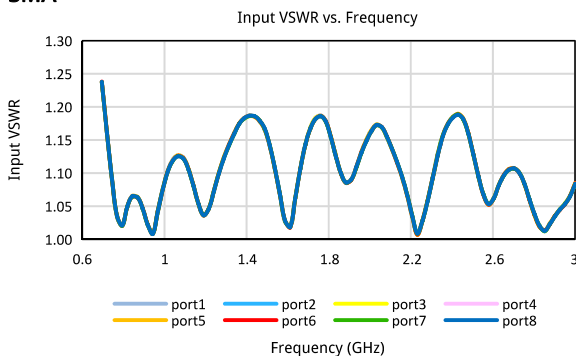
Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves

SMA



8-Way Power Dividers/Combiners

