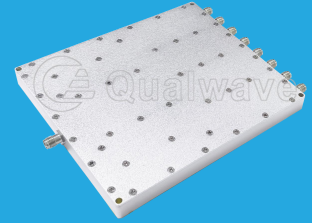


QPD8-600-8000-30-S

8-Way, 0.6~8GHz



Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.6~8GHz
Insertion Loss ^{*1} :	3dB max.
Input VSWR:	1.45 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

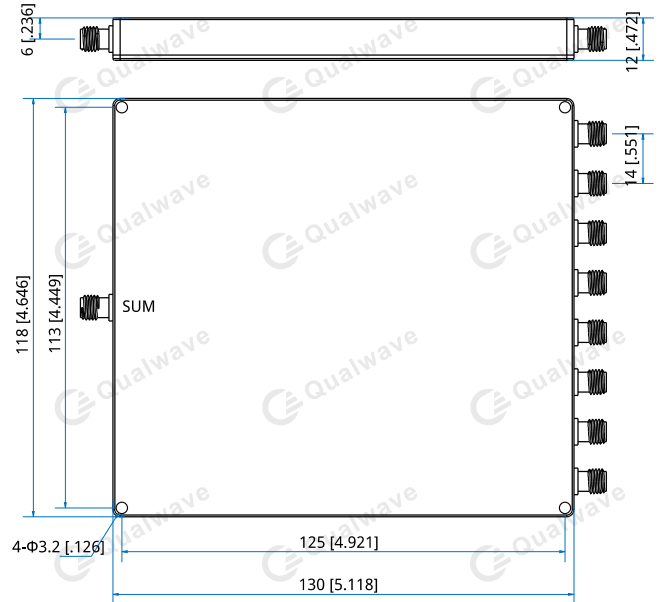
Size ^{*2} :	130*118*12mm 5.118*4.646*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

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

Outline Drawings



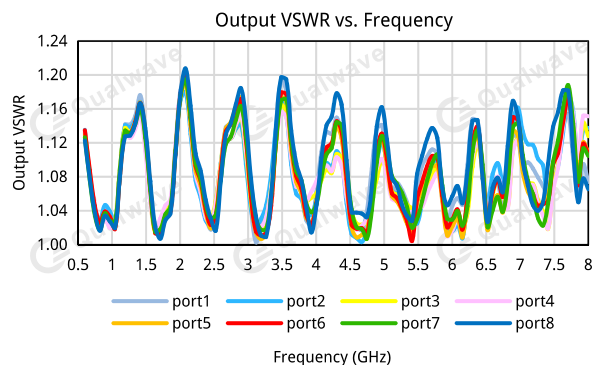
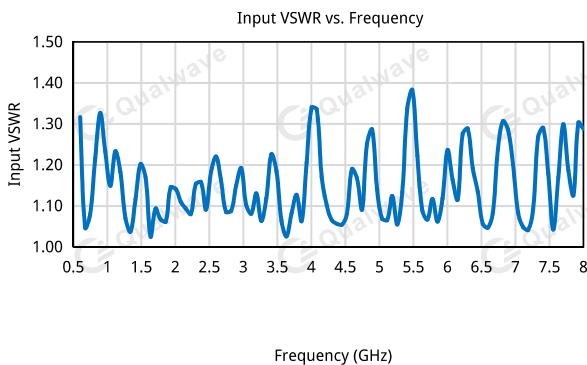
Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QPD8-600-8000-30-S

Customization is available upon request.

Typical Performance Curves



8-Way Power Divider/Combiner

