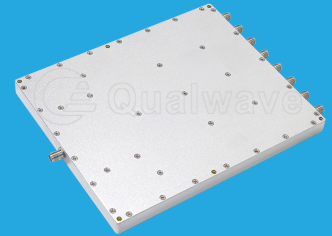


QPD8-200-2000-30-S

8-Way, 0.2~2GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test



Electrical

Frequency:	0.2~2GHz
Insertion Loss*1:	2.8dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	19dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±7°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

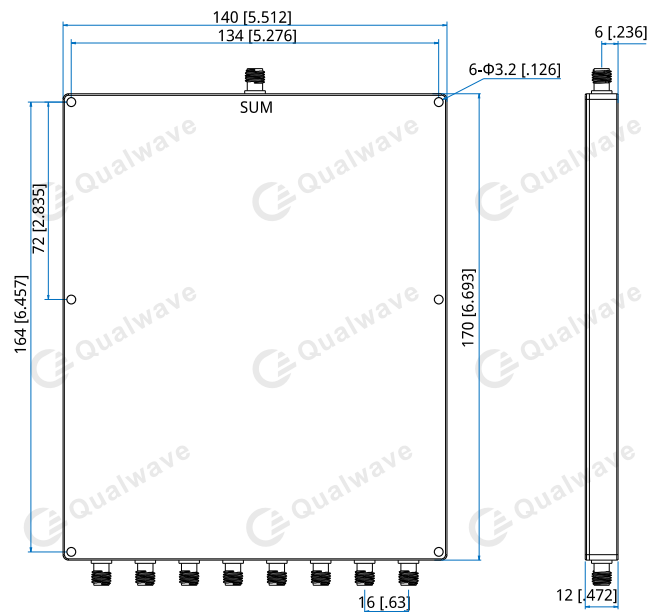
Size*2:	170*140*12mm 6.693*5.512*0.472in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

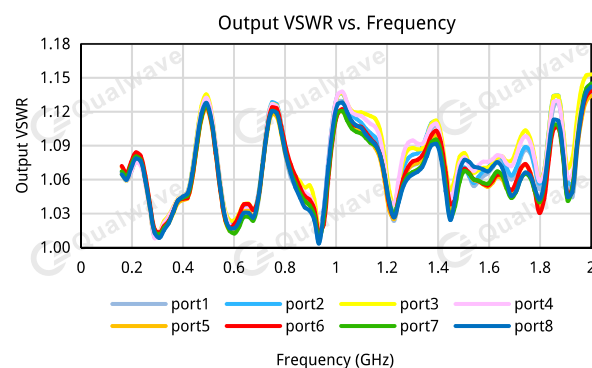
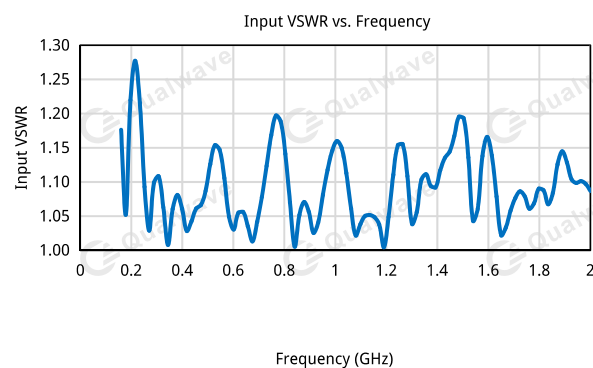
Tolerance: ±0.5mm [±0.02in]

How To Order

QPD8-200-2000-30-S

Customization is available upon request.

Typical Performance Curves



8-Way Power Divider/Combiner

