

QPD8-300-18000-20-S

8-Way, 0.3~18GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.3~18GHz
Insertion Loss ^{*1} :	5.0dB max.
Input VSWR:	2.3 max. @0.3~0.4GHz 1.6 max. @0.4~18GHz
Output VSWR:	1.5 max.
Isolation:	7dB min. @0.3~0.4GHz 16dB min. @0.4~18GHz
Amplitude Balance:	±0.5dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

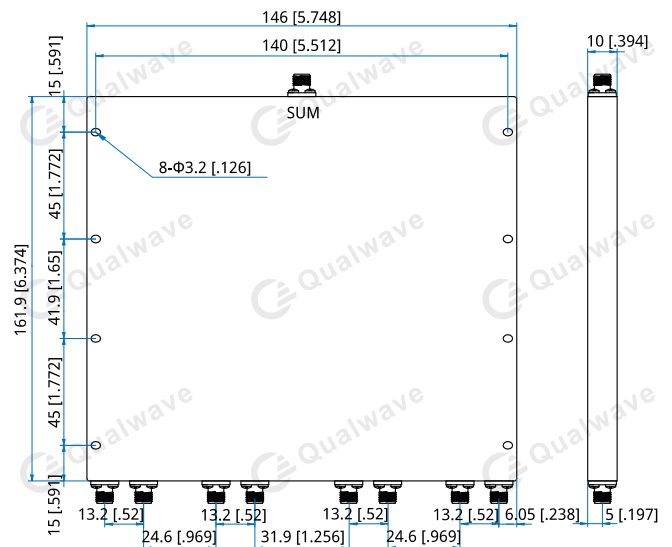
Size ^{*2} :	161.9*146*10mm 6.374*5.748*0.394in
Connectors:	SMA Female
Mounting:	8-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QPD8-300-18000-20-S

Customization is available upon request.