

QPD6-400-850-20-S

6-Way, 0.4~0.85GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~0.85GHz
Insertion Loss ^{*1} :	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±4°
Impedance:	50Ω
DC Current:	0.77A (193mA each) port
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 7.8dB.

Mechanical

Size ^{*2} :	115*85*10mm 4.528*3.346*0.394in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

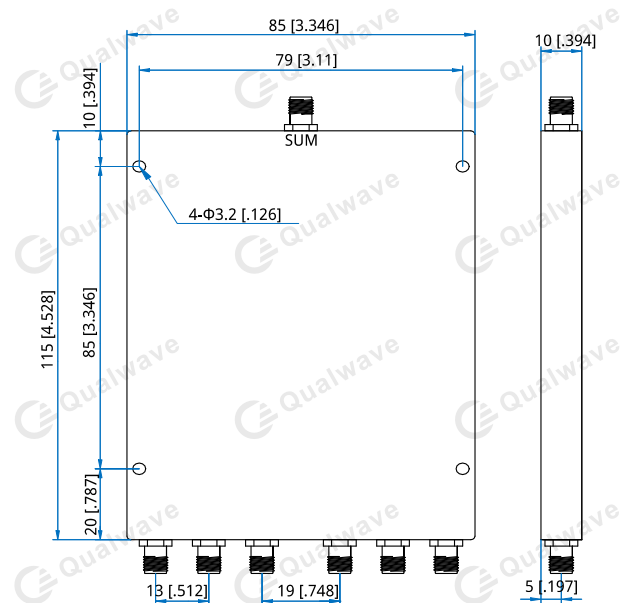
Operation Temperature:	-40~+70°C
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How To Order

QPD6-400-850-20-S

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]