

QPD4-100-4000-30-S

4-Way, 0.1~4GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.1~4GHz
Insertion Loss ^{*1} :	4dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.25 max.
Isolation:	15dB min. @100~150MHz 18dB min. @150~4000MHz
Amplitude Balance:	±0.4dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 6 dB

Mechanical

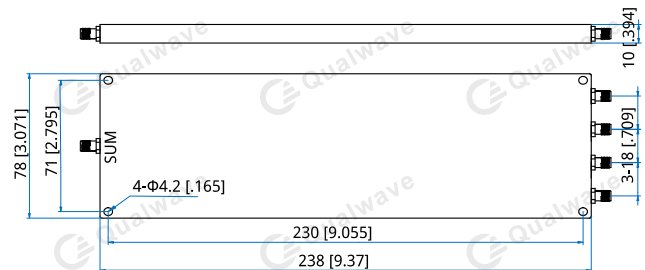
Size ^{*2} :	238*78*10mm 9.37*3.071*0.394in
Connectors:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-55~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QPD4-100-4000-30-S

Customization is available upon request.