



QPD2-900-2100-30-N-DC

2-Way, 0.9~2.1GHz

Features:
* Small Size
* Low Insertion Loss

Applications: * Amplifiers

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 0.9~2.1GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.20 max.

 $\begin{array}{ccc} & Isolation: & 20dB \ min. \\ Amplitude \ Balance: & 0.2dB \\ & Phase \ Balance: & \pm 2^{\circ} \\ & Impedance: & 50\Omega \\ \end{array}$

Power @SUM Port: 30W max. as divider

2W max. as combiner

Voltage: +24V DC Current: 3A

Mechanical

Size*1: 56*46*20.5mm

2.205*1.811*0.807in

Weight: 148g Connectors: N female

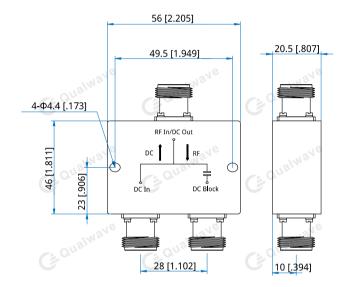
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Rev 1.1

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.