



QSDC-18000-31000-30-20-K

18~31GHz, 30W, 20dB

Features:
* Broadband
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter

* Laboratory Test

* Radar

Electrical

Frequency: 18~31GHz
Insertion Loss: 1.4dB max.

 $\begin{array}{ccc} VSWR: & 1.6 \text{ max.} \\ Directivity: & 12dB \text{ min.} \\ Coupling: & 20\pm1dB \\ Coupling \text{ Flatness: } \pm1.0dB \\ Impedance: & 50\Omega \\ Average \text{ Power: } 30W \\ \end{array}$

Mechanical

Size*1: 28*15*11mm

1.102*0.591*0.433in

Connectors: 2.92mm Female

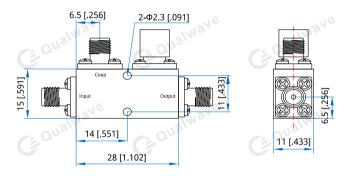
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature: -45~+85°C

Outline Drawings



Rev 1.2

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.