

Single Directional Coupler

NSDC-2000-40000-30-16-K

2~40GHz, 30W, 16dB

Features:
* Broadband
* Low Insertion Loss

Applications: * Amplifiers

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: 2~40GHz
Insertion Loss: 1.5dB max.
VSWR: 1.6 max.
Directivity: 10dB min.

 $\begin{array}{ccc} \text{Directivity:} & 10\text{dB min} \\ \text{Coupling:} & 16\pm1.2\text{dB} \\ \text{Impedance:} & 50\Omega \\ \text{Average Power:} & 30\text{W} \end{array}$

Mechanical

Size*1: 48*15*11mm

1.89*0.59*0.43in

Connectors: 2.92mm Female

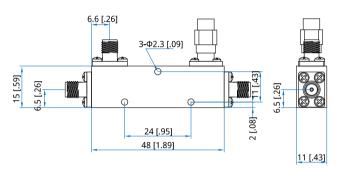
Mounting: 3-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.