

Single Directional Coupler

NSDC-4000-30000-30-20-K

4~30GHz, 30W, 20dB

Features: * Broadband Applications: * Amplifiers

* Low Insertion Loss

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: 4~30GHz
Insertion Loss: 1.5dB max.
Coupling: 20±1dB

Coupling: $20\pm1dB$ Coupling Flatness: $\pm0.8dB$ Directivity: 12dB min. VSWR: 1.6 max.

Impedance: 50Ω Average Power: 30W

Mechanical

Size*1: 48*15*11mm

1.89*0.591*0.433in

Connectors: 2.92mm Female

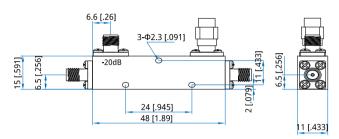
Mounting: 3-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.04in]

How To Order

NSDC-4000-30000-30-20-K

Customization is available upon request.