

Single Directional Coupler

NSDC-3500-4500-10-20-S

3.5~4.5GHz, 10W, 20dB

Features: * Broadband Applications: * Amplifiers

* Low Insertion Loss

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: 3.5~4.5GHz
Insertion Loss: 0.5dB max.
Coupling: 20±1dB
Coupling Flatness: ±1dB max.
Directivity: 20dB min.

VSWR: 1.3 max. Average Power: 10W max.

Mechanical

Size*1: 43*15*11mm

1.693*0.591*0.433in

Connectors: SMA Female

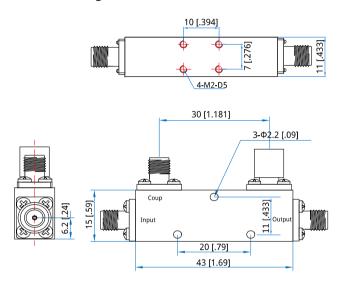
Mounting: 3-Φ2.2mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

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Customization is available upon request.