

Single Directional Coupler

NSDC-4000-8000-50-10-S

4~8GHz, 50W, 10dB

Features: * Broadband

Applications: * Amplifiers

* Low Insertion Loss

* Transmitter * Laboratory Test

* Radar

Electrical

 $\begin{array}{cccc} & Frequency: & 4\text{-}8GHz \\ Insertion Loss: & 1dB max. \\ & Coupling: & 10\pm1dB \\ & Directivity: & 16dB min. \\ & VSWR: & 1.3 max. \\ & Impedance: & 50\Omega \\ Average Power: & 50W \\ \end{array}$

Mechanical

Size*1: 43*15*11mm

1.69*0.591*0.433in

Connectors: SMA Female

Mounting: 3-Φ2.2mm through-hole

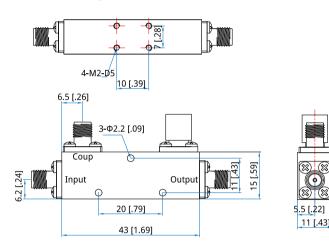
4-M2, depth 5mm

[1] Exclude connectors and terminations.

Environmental

Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NSDC-4000-8000-50-10-S

Customization is available upon request.