

Single Directional Coupler

NSDC-100-700-10-10-S

0.1~0.7GHz, 10W, 10dB

- Features: * Broadband * Low Insertion Loss
- Applications: * Amplifiers * Transmitter * Laboratory Test
- * Radar

Electrical

Frequency:	0.1~0.7GHz
Insertion Loss:	0.9dB max.
Coupling:	10±2dB
Coupling Flatness:	±2dB max.
Directivity:	12dB min.
VSWR:	1.3 max.
Average Power:	10W max.

Mechanical

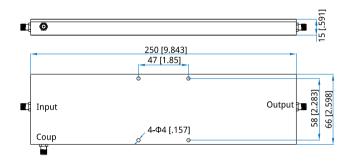
Size ^{*1} :	250*66*15mm
	9.843*2.598*0.591in
Connectors:	SMA Female
Mounting:	4-Φ4mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature: -40~+70°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

How To Order NSDC-100-700-10-10-S

Customization is available upon request.