

## Single Directional Coupler

# NSDC-400-3000-10-20-S

0.4~3GHz, 10W, 20dB

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

#### Electrical

Frequency:	0.4~3GHz
Insertion Loss:	0.5dB max.
Coupling:	20±1dB
Coupling Flatness:	±1dB max.
Directivity:	20dB min.
VSWR:	1.3 max.
Average Power:	10W max.

### Mechanical

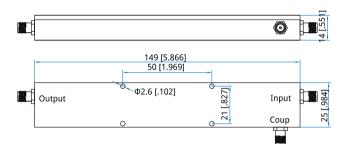
Size <sup>*1</sup> :	149*25*14mm
	5.866*0.984*0.551in
Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors and terminations.

#### Environmental

Temperature: -45~+85°C

#### **Outline Drawings**



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

How To Order NSDC-400-3000-10-20-S

Customization is available upon request.