

NSDC-7000-12400-30

7~12.4GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	7~12.4GHz
Insertion Loss:	1.2dB max.
Coupling:	10±1, 20±1dB
Directivity:	15dB min.
VSWR:	1.3 max.
Average Power:	30W max.
Impedance:	50Ω

Mechanical

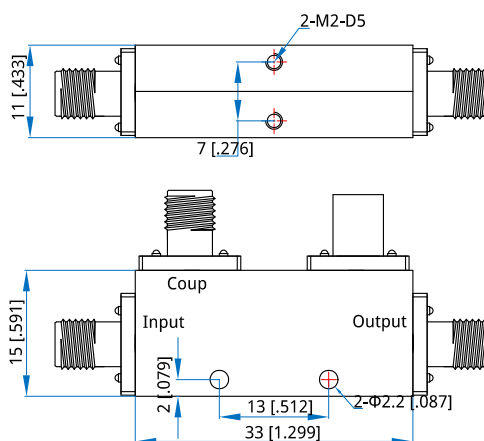
Size*1:	33*15*11mm 4.213*1.732*0.551in
Connectors:	SMA Female
Mounting:	2-Φ2.2mm through-hole 2-M2, depth 5mm

[1] Exclude connectors and terminations.

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+80°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

NSDC-7000-12400-30-X-Y

X: Coupling: 10, 20

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 7~12.4Hz, 30W, 10dB, SMA, specify NSDC-7000-12400-30-10-S.

Customization is available upon request.