

## NSDC-450-6000-30

0.45~6GHz, 30W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.45~6GHz
Insertion Loss:	1.2dB max.
Coupling:	10, 20, 30dB
Coupling Flatness:	±1.2dB max.
Directivity:	12dB min.
VSWR:	1.5 max.
Average Power:	30W max.

### Mechanical

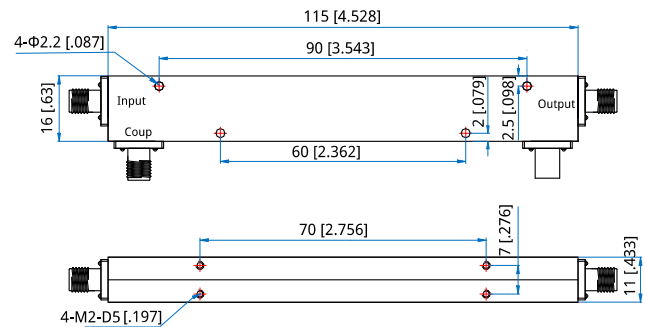
Size*1:	115*16*11mm 4.528*0.63*0.433in
Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole 4-M2, depth 5mm

[1] Exclude connectors and terminations.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NSDC-450-6000-30-X-Y**

X: Coupling: 10, 20, 30

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 0.45~ 6GHz, 30W, 10dB, SMA, specify NSDC-450-6000-30-10-S.

Customization is available upon request.