

## FDDC-400-8000-K6

0.4~8GHz, 600W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.4~8GHz
Impedance:	50Ω
Average Power:	600W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±0.9	0.7	1.4	14	±1.5
40±1	0.7	1.4	14	±1.6

### Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ3.8mm through hole

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### How To Order

**FDDC-400-8000-K6-X-Y**

X: Coupling:

30, 40dB - Outline A

Y: Connector type

Connector naming rules:

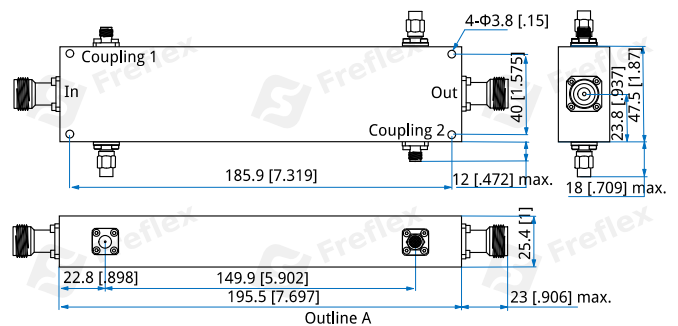
NS - N Female &amp; SMA Female

Examples:

To order a dual directional coupler, 0.4~8GHz, 600W, 30dB, N Female &amp; SMA Female, specify FDDC-400-8000-K6-30-NS.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]