

# FDDC-400-12000-K2-40-NS

0.4~12GHz, 200W, 40dB

## Features:

\* Low Insertion Loss

## Applications:

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

## Electrical

Frequency:	0.4~12GHz
Coupling:	40±1.5dB
Coupling Flatness:	±1.3dB max.
Average Power:	200W CW
Impedance:	50Ω

Frequency (GHz)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Insertion Loss (dB max.)	Directivity (dB min.)
0.4~8	1.4	1.5	0.5	14
8~12	1.5	1.6	0.8	12

## Mechanical

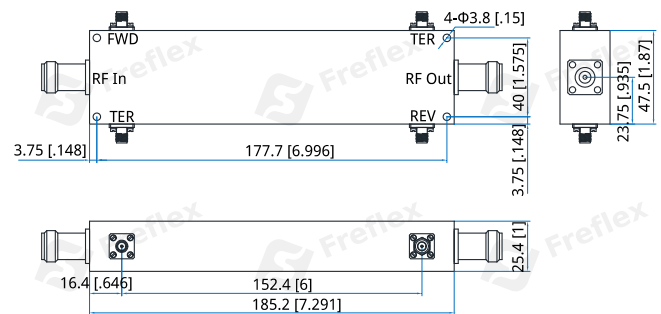
Size <sup>*1</sup> :	185.2*47.5*25.4mm 7.291*1.87*1in
RF Connectors:	N female
Coupling Connectors:	SMA female
Mounting:	4-Φ3.8mm through-hole

[1] Exclude connectors

## Environmental

Operating Temperature:	-55~+85°C
------------------------	-----------

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**FDDC-400-12000-K2-40-NS**

Customization is available upon request.