

## FDDC-700-6000-K5-50-7N

0.7~6GHz, 500W, 50dB

### Features:

\* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.7~6GHz
Coupling:	50±1.5dB
Coupling Flatness:	±1dB
VSWR (Mainline):	1.35 max.
Insertion Loss:	0.2dB max.
Directivity:	15dB min.
Average Power:	500W

### Mechanical

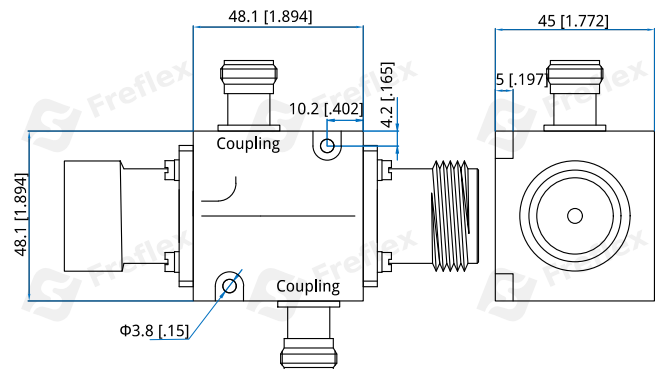
Size <sup>*1</sup> :	48.1*48.1*45mm 1.894*1.894*1.772in
RF Input Connectors:	7/16 male
RF Output Connectors:	7/16 female
Coupling Connectors:	N female
Mounting:	2-Φ3.8mm through-hole

[1] Exclude connectors

### Environmental

Operating Temperature:	-40~+125°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FDDC-700-6000-K5-50-7N**

Customization is available upon request.