

## FDDC-100-3000-K25-45-S

0.1~3GHz, 250W, 45dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.1~3GHz
Coupling:	45±2dB
Insertion Loss:	0.4dB max.
VSWR (Mainline):	1.25max.
Directivity:	15dB min.
Coupling Flatness:	±2dB max.
Impedance:	50Ω
Average Power:	250W max.

### Mechanical

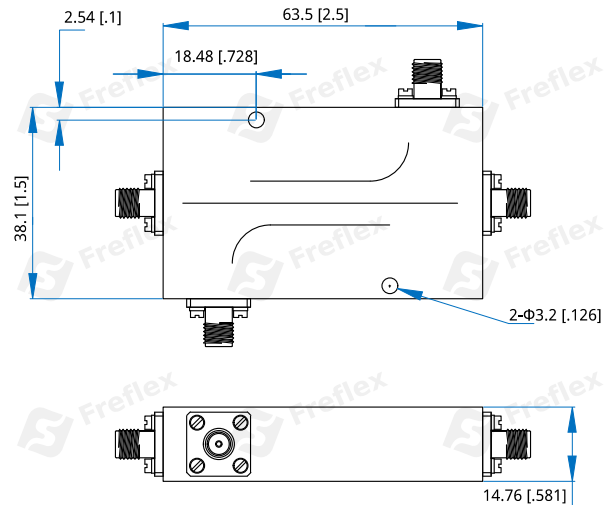
Size <sup>*1</sup> :	63.5*38.1*14.76mm 2.5*1.5*0.581in
Connectors:	SMA Female
Mounting:	2-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-40~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: 0.3mm [±0.012in]

### How To Order

**FDDC-100-3000-K25-45-S**

Customization is available upon request.