

FDDC-0.36-200-3K-50-LCN

0.36~200MHz, 3000W

Features:

* Low Insertion Loss

Applications:

* Laboratory Test
* Telecommunication
* Wireless
* Instrumentation



Electrical

Frequency:	0.36~200MHz
Coupling:	50±1dB
Coupling Flatness:	±1dB max.
Insertion Loss:	0.2dB max.
VSWR (Coupling):	1.5 max.
VSWR (Mainline):	1.05 max.
Directivity:	20dB min.
Average Power:	3000W
Impedance:	50Ω
Fan power supply:	220~240V AC, 50/60Hz

Mechanical

Size ^{*1} :	254*88.9*76.2mm 10*3.5*0.3in
RF Connectors:	LC female
Coupling Connectors:	N female
Mounting:	12-M4 mm through-hole

[1] Exclude connectors and fans.

Environmental

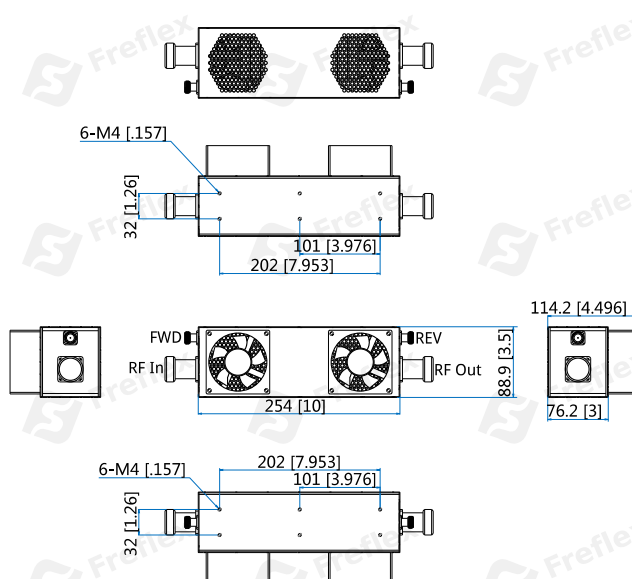
Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

FDDC-0.36-200-3K-50-LCN

Customization is available upon request.

Outline Drawings

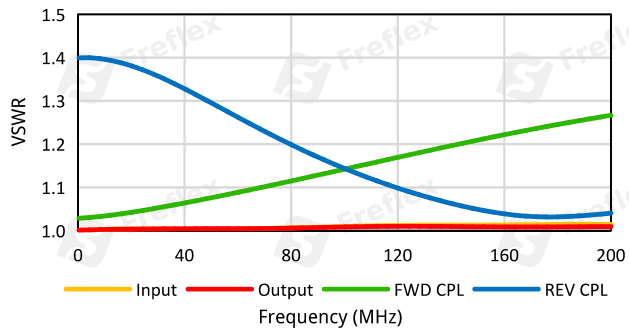


Unit: mm [in]

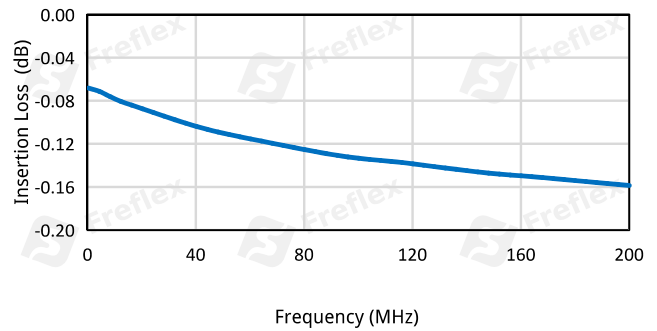
Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves

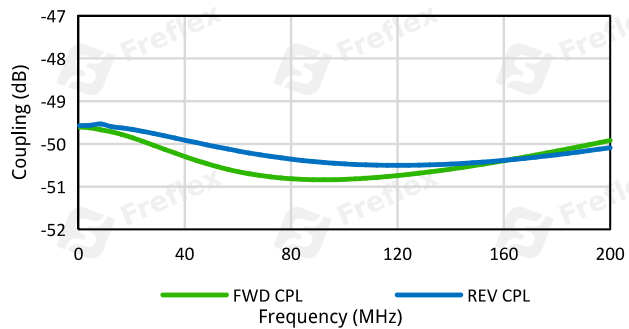
VSWR vs. Frequency



Insertion Loss vs. Frequency



Coupling vs. Frequency



Directivity vs. Frequency

