

FDDLC-6000-18000

6~18GHz

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Coupling:	30±2dB
VSWR(Mainline):	1.2max.
VSWR (Coupling):	1.5max.
Directivity:	15dB min.
Power Handing:	2000W max.

Mechanical

Interface:	WRD-650
Flange:	FPWRD650
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

How To Order

FDDLC-6000-18000-W-X-Y-Z

W: Coupling: (30dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

S - SMA female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

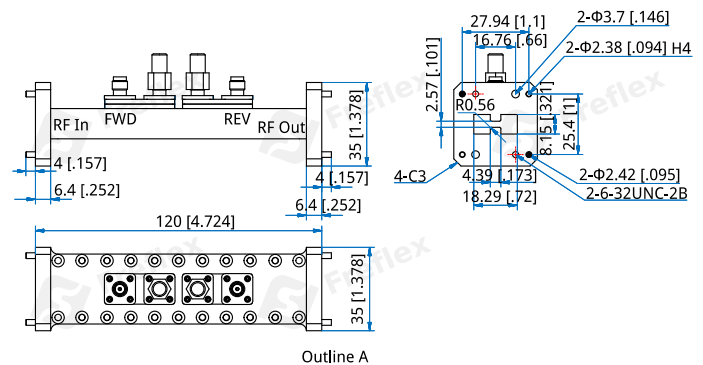
To order a Dual Directional Loop Coupler, 6~18GHz, 30dB, SMA female, Aluminium, FPWRD650, specify
FDDLC-6000-18000-30-S-A-8.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]