

FDDL-7500-18000

7.5~18GHz

Features:

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

Applications:

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

Electrical

Frequency:	7.5~18GHz
Coupling:	30±2dB
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.5 max.
Directivity:	15dB min.
Power Handling:	1KW

Mechanical

Waveguide Size:	WRD-750
Flange:	FPWRD750
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Gray paint

How To Order

FDDL-7500-18000-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:

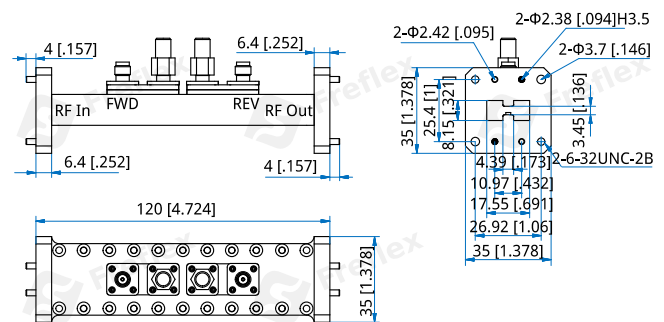
To order a Dual Directional Loop Coupler, 7.5~18GHz, 30dB, SMA female, Aluminium, FPWRD750, specify
FDDL-7500-18000-30-S-A-8.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]