

FDDL-5300-6000

5.3~6GHz

Features:

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

Applications:

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

Electrical

Frequency:	5.3~6GHz
Coupling:	30dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.25 max.
Directivity:	18dB min.
Insertion loss:	0.2dB max.
Power Handling:	1.17MW

Mechanical

Interface:	WR-159 (BJ58)
Flange:	FDP58
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

How To Order

FDDL-5300-6000-W-X-Y-Z

W: Coupling: (30dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

2 - FDP (Outline A)

Examples:

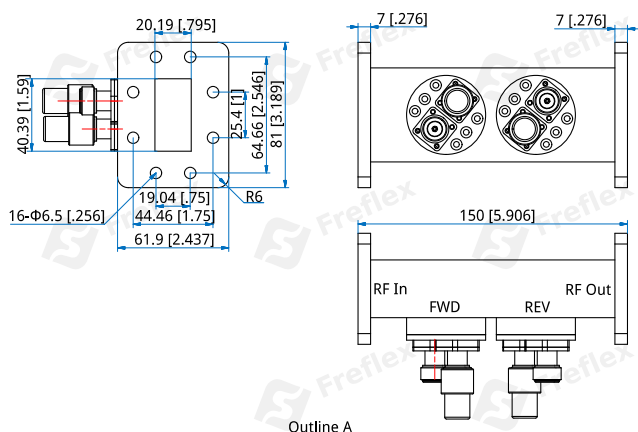
To order a Dual Directional Loop Coupler, 5.3~6GHz, 30dB, N female, Aluminium, FDP58, specify FDDL-5300-6000-30-N-A-2.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]