

QDDLC-5000-18000

5~18GHz

Features:

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

Applications:

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

Electrical

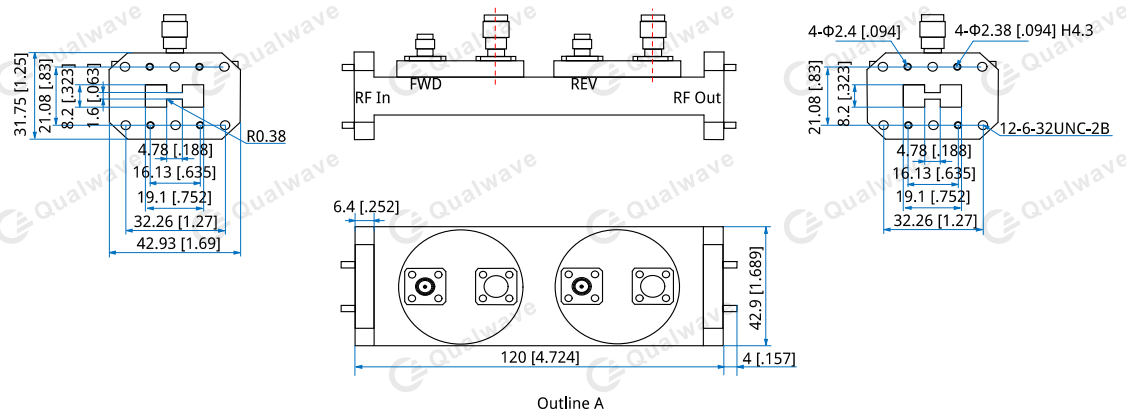
Frequency:	5~18GHz
Coupling:	50±1.5dB
Coupling Flatness:	±1.5dB
VSWR (Mainline):	1.25 max.
VSWR (Coupling):	1.5 max.
Directivity:	12dB min.
Insertion Loss:	0.25dB max.
Power:	500W
Impedance:	50Ω

Mechanical

Interface:	WRD-500
Flange:	FPWRD500
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

Environmental

Operating Temperature: -10~+60°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QDDLC-5000-18000-W-X-Y-Z

W: Coupling (50dB - 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, 5~18GHz, 50dB, SMA female, Aluminium, FPWRD500, specify QDDLC-5000-18000-50-S-A-8.

Customization is available upon request.