

## QDDLC-2170-3300

2.17~3.3GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	2.17~3.3GHz
Coupling:	40±0.5, 60±0.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.2 max.
Directivity:	22dB min.
Power Handling:	5.4MW

### Mechanical

Interface:	WR-340 (BJ26)
Flange:	FDP26
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

### How To Order

**QDDLC-2170-3300-W-X-Y-Z**

W: Coupling:

40, 60 - 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)

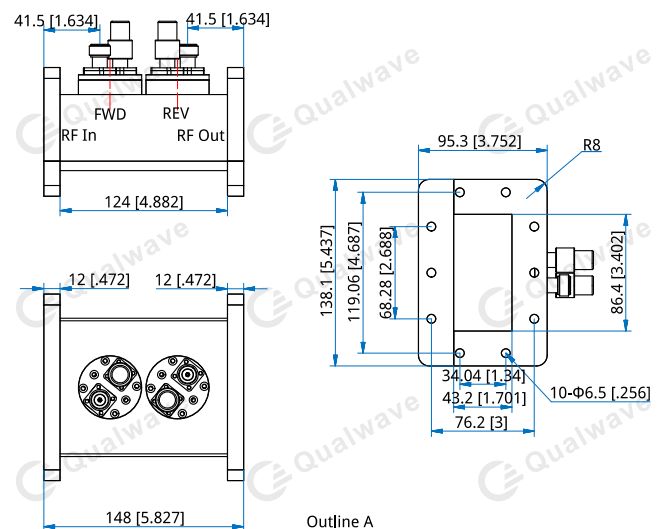
Examples:

To order a Dual Directional Loop Coupler, 2.17~3.3GHz, 60dB, N female, Aluminium, FDP26, specify QDDLC-2170-3300-60-N-A-2.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.