

QDDCC-5380-8170

5.38~8.17GHz

Features:

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

Applications:

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

Electrical

Frequency:	5.38~8.17GHz
Coupling:	35±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.25 max.
Insertion Loss:	0.2dB max.
Directivity:	18dB min.
Power Handling:	0.79MW

Mechanical

Interface:	WR-137 (BJ70)
Flange:	FDP70
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

How To Order

QDDCC-5380-8170-W-X-Y-Z

W: Coupling:

35dB - 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:

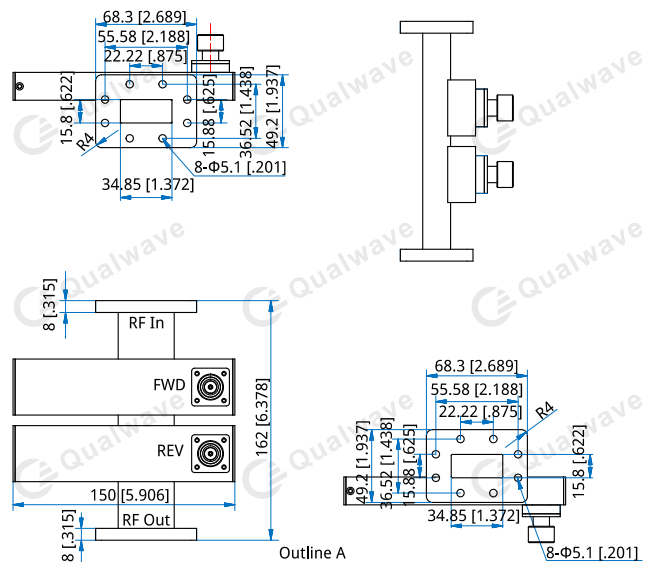
To order a Dual Directional Crossguide Coupler, 5.38~8.17GHz, 35dB, N female, Aluminium, FDP70, specify QDDCC-5380-8170-35-N-A-2.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]