

QDDCC-32900-50100

32.9~50.1GHz

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	32.9~50.1GHz
Coupling:	40±1.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.4 max.
Directivity:	15dB min.
Power Handling:	0.023MW

Environmental

Operating Temperature: -40~+125°C

How To Order

QDDCC-32900-50100-W-X-Y-Z

W: Coupling:

40dB - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

2 - 2.4mm female (Outline A)

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

5 - UG-383/U (Outline A)

Examples:

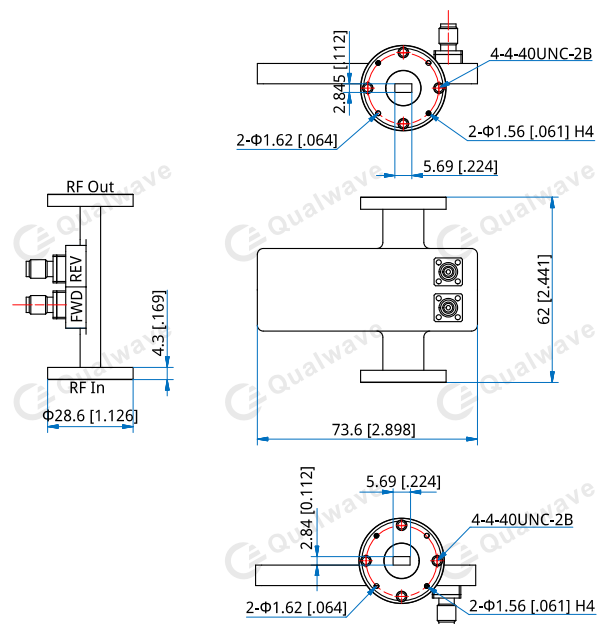
To order a Dual Directional Crossguide Coupler, 32.9~50.1GHz, 40dB, 2.4mm female, Copper, UG-383/U, specify QDDCC-32900-50100-40-2-C-5.

Customization is available upon request.

Mechanical

Interface:	WR-22 (BJ400)
Flange:	UG-383/U (FUGP400)
Material:	Copper
Finish:	Pickling passivation
Coating:	Black paint

Outline Drawings



Outline A

Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]