

QSDBC-49800-75800

49.8~75.8GHz

Features:

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

Applications:

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

Electrical

Frequency:	49.8~75.8GHz
Coupling:	50±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.5 max.
Directivity:	25dB min.
Insertion loss:	0.2dB max.
Power Handling:	0.01MW

Mechanical

Interface:	WR-15 (BJ620)
Flange:	UG385/U
Material:	Copper
Finish:	Gold-plating

How To Order

QSDBC-49800-75800-W-X-Y-Z

W: Coupling:

50 - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

15 - WR-15 (Outline A)

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

6 - UG385/U (Outline A)

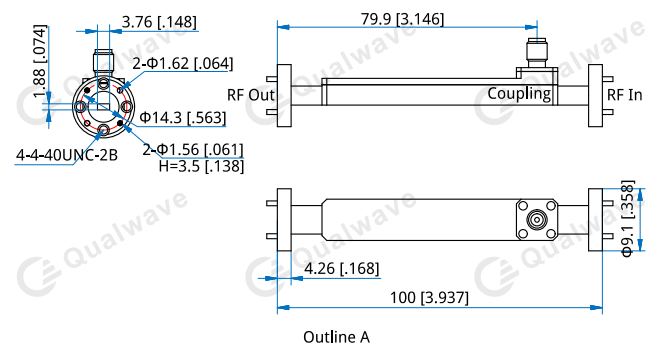
Examples:

To order a Single Directional Broadwall Coupler, 49.8~75.8GHz, 50dB, WR-15, Copper, UG385/U, specify QSDBC-49800-75800-50-15-C-6.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.