

QSDBC-50000-75000

50~75GHz

Features:

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

Applications:

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

Electrical

Frequency:	50~75GHz
Power Handling:	0.01MW

Coupling (dB)	VSWR (max.)	Directivity (dB min.)
10±1.5	1.2 (Mainline) 1.3 (Coupling)	40
20±1.5	1.07	30

Mechanical

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

How To Order

QSDBC-50000-75000-W-X-Y-Z

W: Coupling (10dB - Outline A, 20 - Outline B)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

15 - WR-15 (Outline A, B)

Material naming rules:

C - Copper (Outline A, B)

Flange naming rules:

6 - UG385/U mateable with FUGP620 (Outline A, B)

Examples:

To order a Single Directional Broadwall Coupler, 50~75GHz, 20dB, WR-15, Copper, UG385/U, specify QSDBC-50000-75000-20-15-C-6.

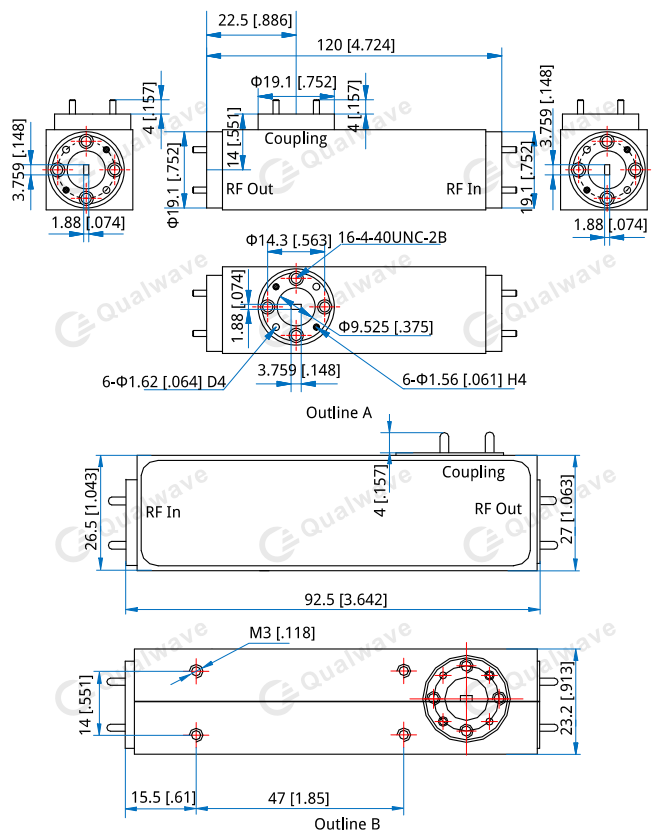
Customization is available upon request.

Environmental

Operating Temperature: -20~+70°C (Outline B)
-40~+125°C

Non-operating Temperature: -55~+85°C (Outline B)

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]