

QSDBC-8200-12500

8.2~12.5GHz

Features:

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

Applications:

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

Electrical

Frequency:	8.2~12.5GHz
Coupling:	20±1, 30±1, 40±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.3 max.
Directivity:	30dB min.
Power Handling:	0.33MW

Mechanical

Interface:	WR-90 (BJ100)
Flange:	FBP100
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray (Outline A) Gray paint

How To Order

QSDBC-8200-12500-W-X-Y-Z

W: Coupling:

20 - Outline A

30, 40 - Outline B

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

90 - WR-90 (Outline A)

N - N female (Outline B)

Material naming rules:

A - Aluminium (Outline A, B)

Flange naming rules:

1 - FBP (Outline A, B)

Examples:

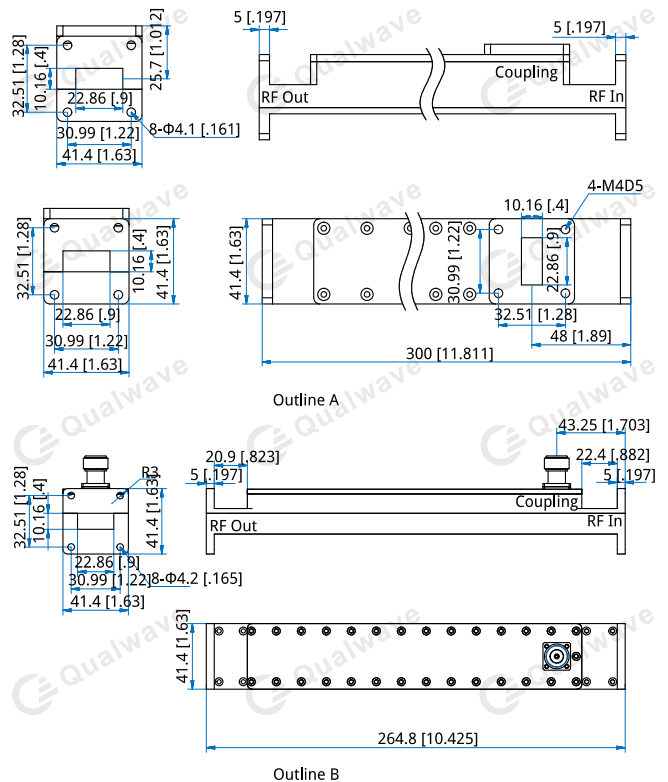
To order a Single Directional Broadwall Coupler, 8.2~12.5GHz, 40dB, N female, Aluminium, FBP100, specify QSDBC-8200-12500-40-N-A-1.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]