

QSDBC-26300-40000

26.3~40GHz

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 26.3~40GHz
 Power Handling: 2000W max.

| Coupling (dB) | Insertion Loss (dB max.) | VSWR (Mainline) (max.) | VSWR (Coupling) (max.) | Directivity (dB min.) |
|---------------|--------------------------|------------------------|------------------------|-----------------------|
| 20±1 | - | 1.1 | 1.3 | 25 |
| 40±1 | 0.2 | 1.1 | 1.3 | 30 |

Mechanical

Interface: WR-28 (BJ320)
 Flange: FBP320
 Material: Aluminium
 Finish: Conductive oxidation
 Coating: Black paint (Outline B)
 Gray paint (Outline A)

How To Order

QSDBC-26300-40000-W-X-Y-Z

W: Coupling:

20dB - Outline A

40dB - Outline B

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

28 - WR-28 (Outline A)

K - 2.92mm female (Outline B)

Material naming rules:

A - Aluminium (Outline A, B)

Flange naming rules:

1 - FBP (Outline A, B)

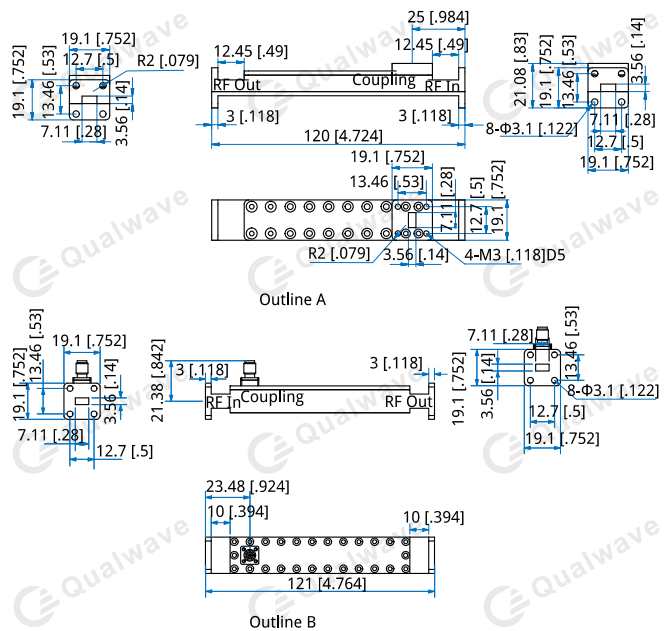
Examples:

To order a Single Directional Broadwall Coupler, 26.3~40GHz, 40dB, 2.92mm female, Aluminium, FBP320, specify QSDBC-26300-40000-40-K-A-1.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Customization is available upon request.