

QSDBC-1750-1850

1.75~1.85GHz

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 1.75~1.85GHz
 Average Power: 2.4KW
 Peak Power: 24KW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Insertion Loss (dB max.)
40±1	1.05	1.25	27	0.05

Mechanical

Interface: WR-430 (BJ22)
 Flange: FDP22
 Material: Aluminum
 Finish: Conductive oxidation
 Coating: Sea gray

How To Order

QSDBC-1750-1850-W-X-Y-Z

W: Coupling: (40dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

2 - FDP (Outline A)

Examples:

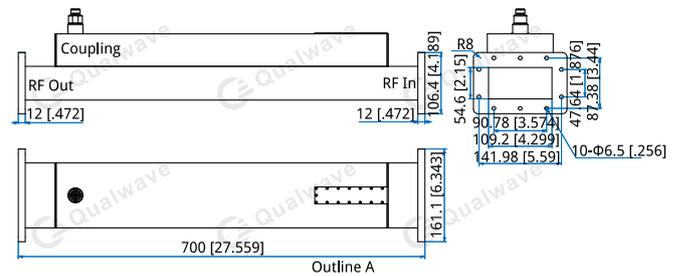
To order a Single Directional Broadwall Coupler, 1.75~1.85GHz, 40dB, N female, Aluminum, FDP22, specify QSDBC-1750-1850-40-N-A-2.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



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