

## QSDBC-9840-15000

9.84~15GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	9.84~15GHz
Coupling:	20±1, 30±1, 40±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.25 max.
Directivity:	30dB min.
Power Handling:	0.26MW

### Mechanical

Interface:	WR-75 (BJ120)
Flange:	FBP120
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Ash paint

### How To Order

**QSDBC-9840-15000-W-X-Y-Z**

W: Coupling:

20 - Outline A

30 - Outline A, B

40 - Outline A, B

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

S - SMA female (Outline A)

N - N female (Outline B)

Material naming rules:

A - Aluminium (Outline A, B)

Flange naming rules:

1 - FBP (Outline A, B)

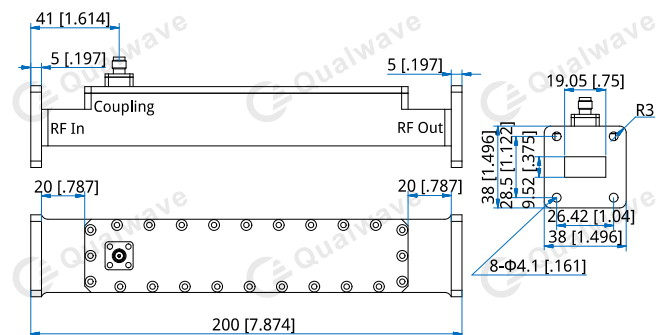
Examples:

To order a Single Directional Broadwall Coupler, 9.84~15GHz, 40dB, N female, Aluminium, FBP120, specify QSDBC-9840-15000-40-N-A-1.

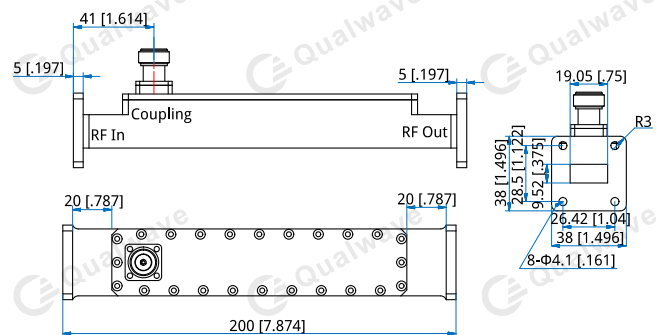
### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.