

QDDBC-11900-18000

11.9~18GHz

Features:

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

Applications:

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

Electrical

Frequency:	11.9~18GHz
Coupling:	40dB
Power Handling:	0.18MW

Coupling (dB)	Insertion Loss (dB max.)	VSWR (Mainline) (max.)	VSWR (Coupline) (max.)	Directivity (dB min.)	Outline Drawings
40±1	0.2	1.1	1.3	25	Outline B
40±1.5	-	1.1	1.25	30	Outline A

Mechanical

Interface:	WR-62 (BJ140)
Flange:	FBP140
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

How To Order

QDDBC-11900-18000-W-X-Y-Z

W: Coupling:

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 Dual Directional Broadwall Coupler, 11.9~18GHz, 40dB,

N female, Aluminium, FBP140, specify

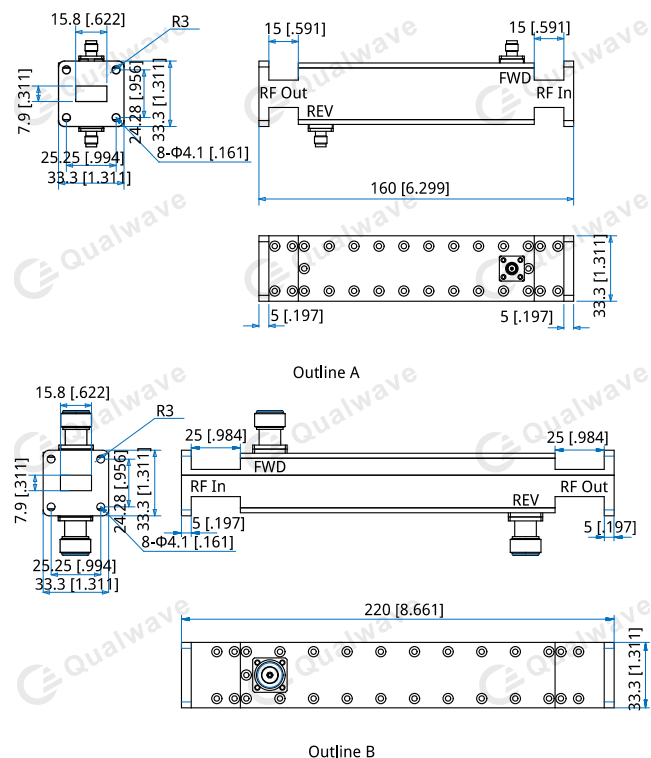
QDDBC-11900-18000-40-N-A-1.

Customization is available upon request.

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]