

QDDBC-7500-18000

7.5~18GHz

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 7.5~18GHz
 Coupling: 50±1.5dB
 Insertion Loss: 0.3dB max.
 VSWR(Mainline): 1.1max.
 VSWR (Coupling): 1.5max.
 Directivity: 20dB min.
 Power Handling: 2000W max.

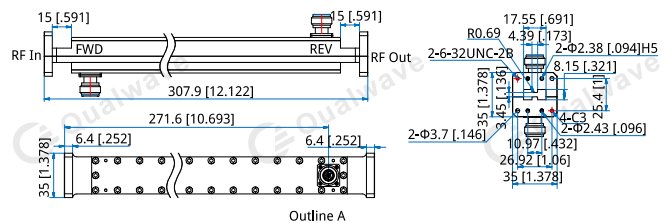
Mechanical

Interface: WRD750
 Flange: FPWRD750
 Material: Aluminium
 Finish: Conductive oxidation
 Coating: Black paint

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



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

How To Order

QDDBC-7500-18000-W-X-Y-Z

W: Coupling:

50dB - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

To order a Dual Directional Broadwall Coupler, 7.5~18GHz, 50dB, N female, Aluminium, FPWRD750, specify QDDBC-7500-18000-50-N-A-8.

Customization is available upon request.