

## QDDBC-6570-9990

6.57~9.99GHz

### Features:

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

### Applications:

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

### Electrical

|                  |              |
|------------------|--------------|
| Frequency:       | 6.57~9.99GHz |
| Coupling:        | 25±1dB       |
| VSWR(Mainline):  | 1.1max.      |
| VSWR (Coupling): | 1.25max.     |
| Directivity:     | 30dB min.    |
| Power Handling:  | 0.52MW       |

### Mechanical

|            |                      |
|------------|----------------------|
| Interface: | WR-112 (BJ84)        |
| Flange:    | FBP84                |
| Material:  | Aluminium            |
| Finish:    | Conductive oxidation |
| Coating:   | Black paint          |

### How To Order

**QDDBC-6570-9990-W-X-Y-Z**

W: Coupling:

25dB - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

112 - WR-112 (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

1 - FBP (Outline A)

Examples:

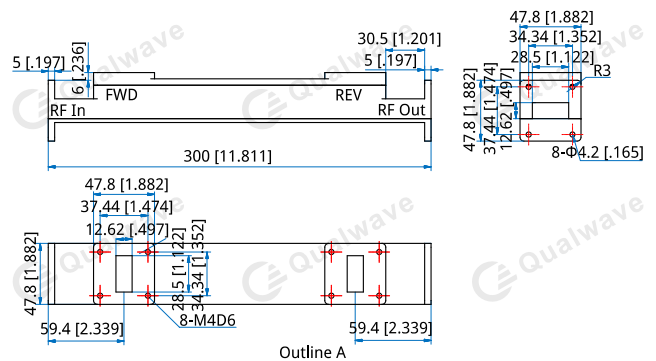
To order a Dual Directional Broadwall Coupler, 6.57~9.99GHz, 25dB, WR-112, Aluminium, FBP84, specify QDDBC-6570-9990-25-112-A-1.

Customization is available upon request.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]