

## QSDBC-3500-8200

3.5~8.2GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	3.5~8.2GHz
Coupling:	60±1.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupline):	1.3 max.
Directivity:	20dB min.
Power Handling:	2000W max

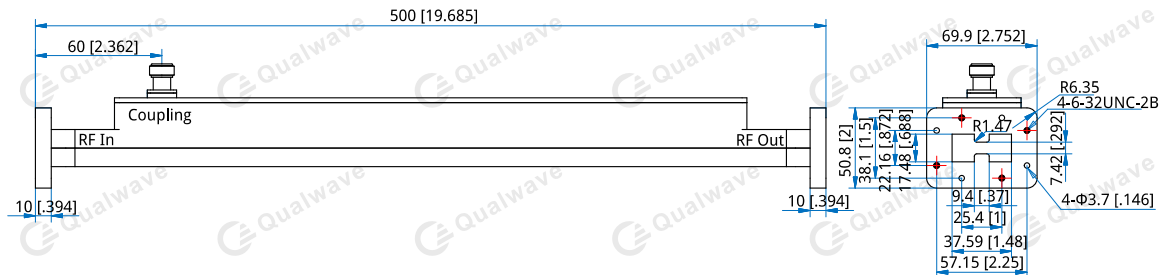
### Mechanical

Interface:	WRD-350
Flange:	FPWRD350
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

**QSDBC-3500-8200-W-X-Y-Z**

W: Coupling:

60 - 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 Single Directional Broadwall Coupler, 3.5~8.2GHz, 60dB, N female, Aluminium, FPWRD350, specify QSDBC-3500-8200-60-N-A-8.

Customization is available upon request.