

## QSDBC-39200-59600

39.2~59.6GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	39.2~59.6GHz
Coupling:	30±1, 40±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.15 max.
Directivity:	27dB min.
Power Handling:	0.016MW

### Mechanical

Interface:	WR-19 (BJ500)
Flange:	UG383/UM
Material:	Copper
Finish:	Gold-plating

### How To Order

**QSDBC-39200-59600-W-X-Y-Z**

W: Coupling:

30, 40 - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

19 - WR-19 (Outline A)

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

10 - UG-383/UM (Outline A)

Examples:

To order a Single Directional Broadwall Coupler, 39.2~59.6GHz,

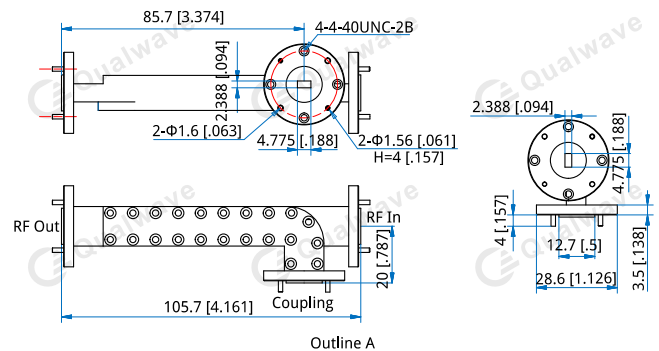
40dB, WR-19, Copper, UG-383/UM, specify

QSDBC-39200-59600-40-19-C-10.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.