

QSDBC-75000-110000

75~110GHz

Features:

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

Applications:

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

Electrical

Frequency:	75~110GHz
Coupling:	10±1 (Outline B) 10±1.5, 20±2dB (Outline A)
VSWR:	1.08 max.
Directivity:	30dB min.
Power Handling:	0.0046MW

Mechanical

Interface:	WR-10 (BJ900)
Flange:	UG387/UM
Material:	Copper

Environmental

Operating Temperature:	-20~+70°C
Non-operating Temperature:	-55~+85°C

How To Order

QSDBC-75000-110000-W-X-Y-Z-U

W: Coupling (10±1.5, 20±2dB - Outline A, 10±1dB - Outline B)

X: Coupling Connector type

Y: Material

Z: Flange type

U: Number if applicable

Connector naming rules:

10 - WR-10 (Outline A, B)

Material naming rules:

C - Copper (Outline A, B)

Flange naming rules:

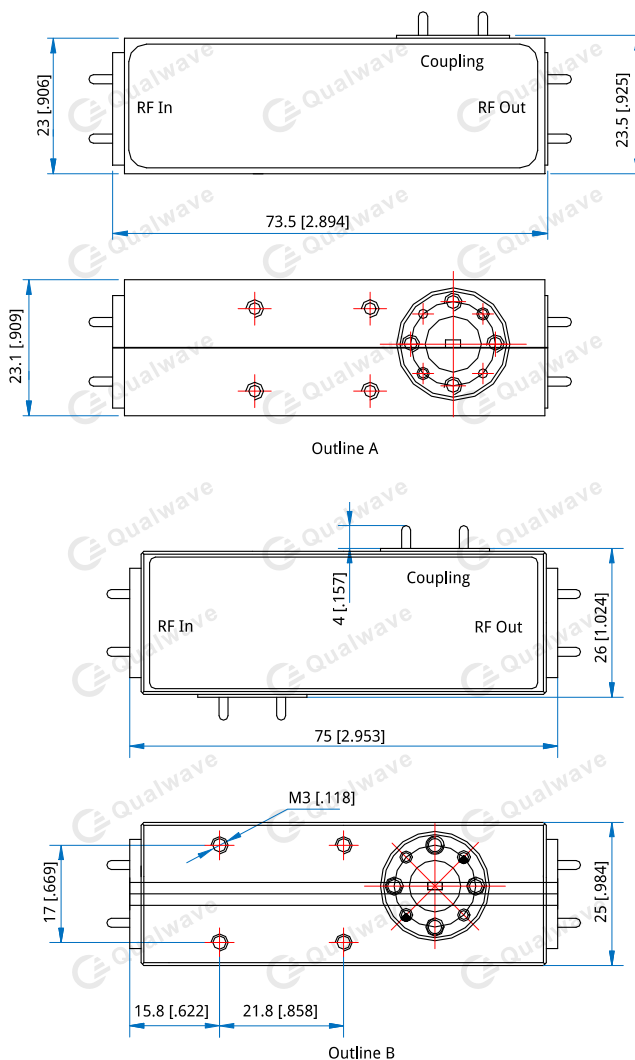
12 - UG387/UM mateable with FUGP900 (Outline A, B)

Examples:

To order a Single Directional Broadwall Coupler, 75~110GHz, 10±1.5dB, WR-10, Copper, UG387/UM, Outline A, specify QSDBC-75000-110000-10-10-C-12.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]