

QDDC-24000-44000-20

24~44GHz, 20W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

| | |
|--------------------|-------------|
| Frequency: | 24~44GHz |
| Directivity: | 10dB min. |
| Coupling Flatness: | ±0.8dB max. |
| Impedance: | 50Ω |
| Average Power: | 20W max. |

| Coupling (dB) | Insertion Loss (dB max.) | VSWR (max.) |
|---------------|--------------------------|-------------|
| 10±0.7 | 2.8 | 1.7 |
| 20±0.7 | 1.4 | 1.7 |
| 30±0.7 | 1.3 | 1.7 |

Mechanical

Connectors: 2.4mm Female

Environmental

Operation Temperature: -55~+85°C
 Non-operation Temperature: -55~+100°C

How To Order

QDDC-24000-44000-20-X-Y

X: Coupling:

10dB - Outline A

20, 30dB - Outline B

Y: Connector type

Connector naming rules:

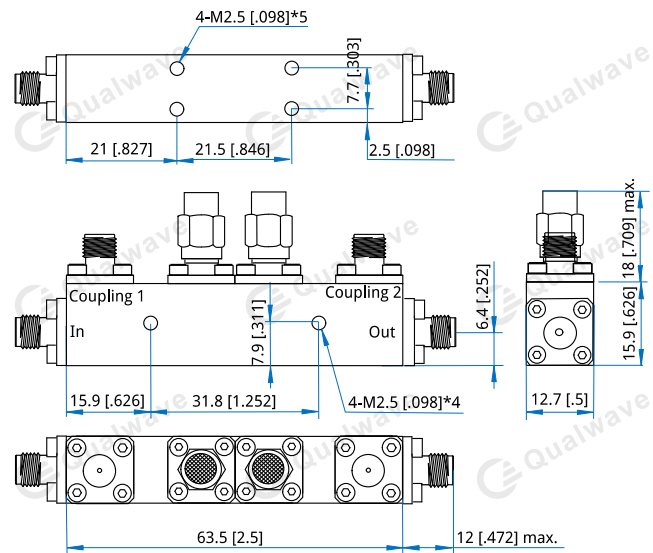
2 - 2.4mm female

Examples:

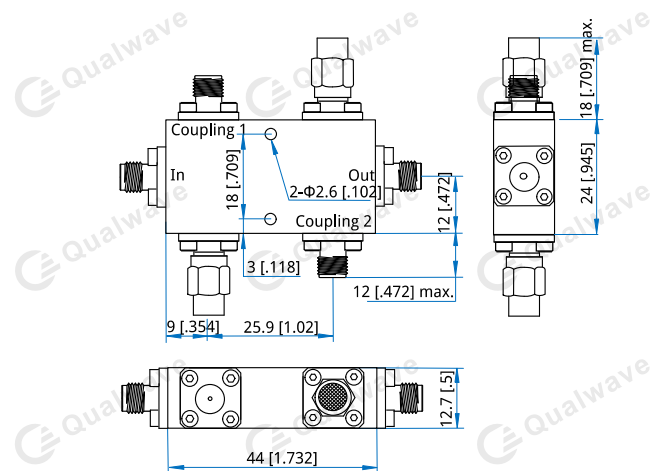
To order a dual directional coupler, 24~44GHz, 20W, 20dB, 2.4mm female, specify QDDC-24000-44000-20-20-2.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: .xx±0.5mm [±0.02in], .xx±0.1mm [±0.004in]