

QDDC-18000-40000-20

18~40GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	18~40GHz
Directivity:	10dB min.
Impedance:	50Ω
Average Power:	20W max. CW

Coupling (dB)	Coupling Flatness (± dB max.)	Insertion Loss (dB max.)	VSWR (max.)
10±0.7	0.7	2.7	1.7
30±1	1	1.4	1.8

Mechanical

Connectors:	2.92mm Female
Mounting:	2-Φ2.6mm through-hole

Environmental

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

How To Order

QDDC-18000-40000-20-X-Y

X: Coupling (10dB - Outline A, 30dB - Outline B)

Y: Connector type

Connector naming rules:

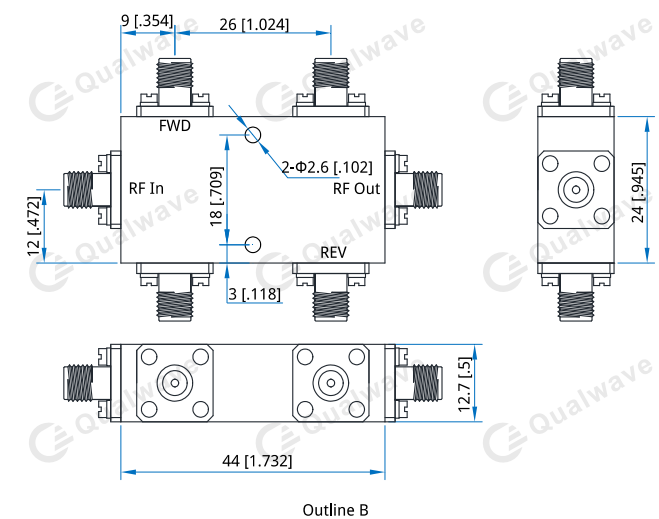
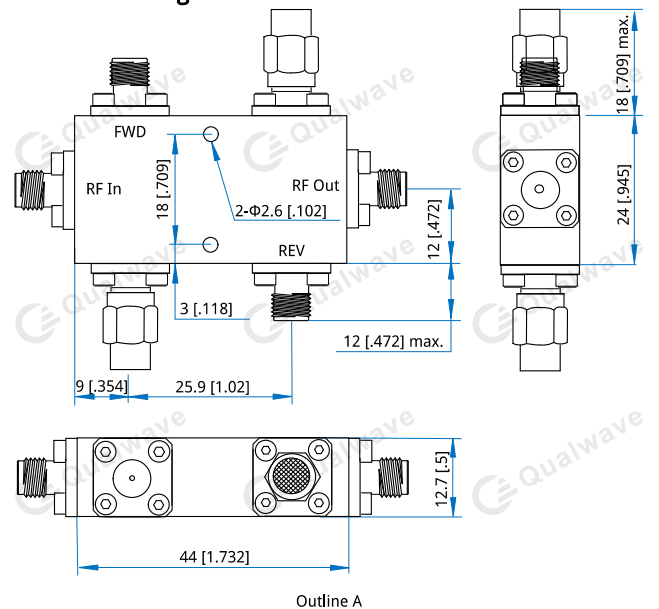
K - 2.92mm female

Examples:

To order a dual directional coupler, 18~40GHz, 20W, 30dB, 2.92mm female, specify QDDC-18000-40000-20-30-K.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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