

QSDC-1000-40000-30

1~40GHz, 30W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~40GHz
Insertion Loss:	2.8dB max. (10dB)
	2.6dB max. (16dB)
	2.2dB max. (20dB)
Coupling:	10±1.2, 16±1.5, 20±1.2dB
Directivity:	10dB min.
Coupling Flatness:	±1.0dB
VSWR:	1.7 max.
Average Power:	30W
Impedance:	50Ω

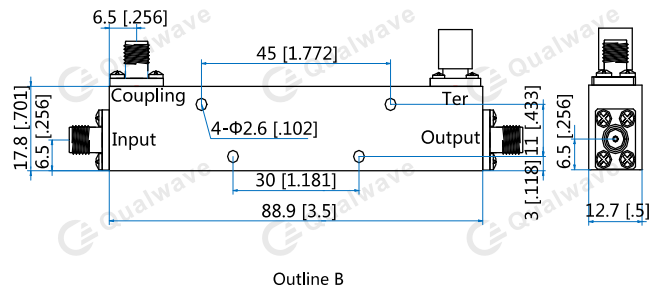
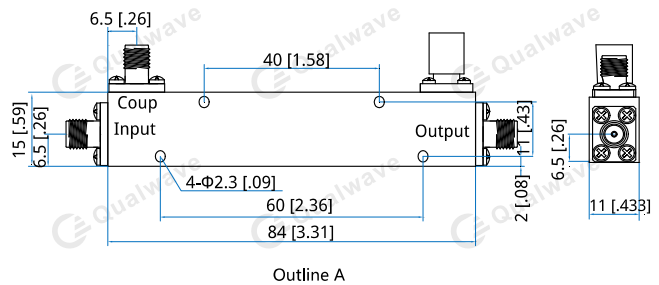
Mechanical

Connectors:	2.92mm female
Mounting:	4-Φ2.3mm through-hole
	4-Φ2.6mm through-hole

Environmental

Temperature:	-40~+85°C
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Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QSDC-1000-40000-30-X-Y

X: Coupling (10, 16 - Outline A, 20 - Outline B)

Y: Connector type

Connector naming rules:

K - 2.92mm Female

Examples:

To order a single directional coupler, 1~40GHz, 30W, 10dB, 2.92mm female, specify QSDC-1000-40000-30-10-K.

Customization is available upon request.