

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. 2.6dB max. (16dB)
Coupling:	10±1.2, 16±1.5, 20±1.5dB
Directivity:	10dB min.
Coupling Flatness:	±1.0dB ±1.2dB (20dB)
VSWR:	1.7 max.
Average Power:	30W
Impedance:	50Ω

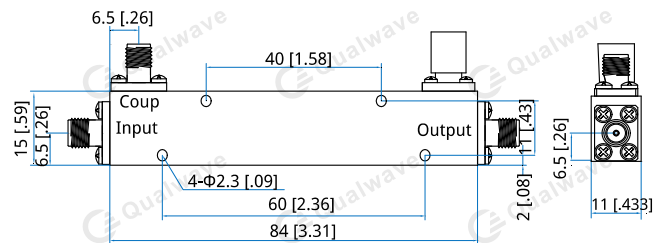
Mechanical

Size ^{*1} :	84*15*11mm 3.307*0.59*0.433in
Connectors:	2.92mm female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

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, 20

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.