

QSDC-1000-4000-30

1~4GHz, 30W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~4GHz
Insertion Loss:	1dB max. 0.5dB max. (30dB)
Coupling:	10, 20, 30dB
Coupling Flatness:	±1dB
Directivity:	20dB min.
VSWR:	1.3 max.
Average Power:	30W
Impedance:	50Ω

Mechanical

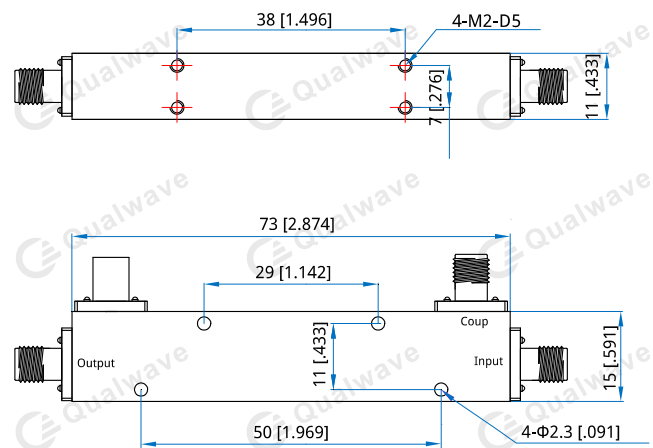
Size ^{*1} :	73*15*11mm 2.874*0.591*0.433in
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole 4-M2, depth 5mm

[1] Exclude connectors and terminations.

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+80°C

Outline Drawings



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

How To Order

QSDC-1000-4000-30-X-Y

X: Coupling: 10, 20, 30

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 1~4GHz, 30W, 10dB, SMA, specify QSDC-1000-4000-30-10-S.

Customization is available upon request.