

QDDC-18000-40000-30

18~40GHz, 30W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	18~40GHz
Insertion Loss:	2.2dB max. @20±2dB 3dB max. @10±1.5dB
Coupling:	10±1.5, 20±2dB max.
Frequency Sensitivity:	±1.8dB max.
Directivity:	10dB min.
VSWR:	1.7 max.
Average Power:	30W
Impedance:	50Ω

Mechanical

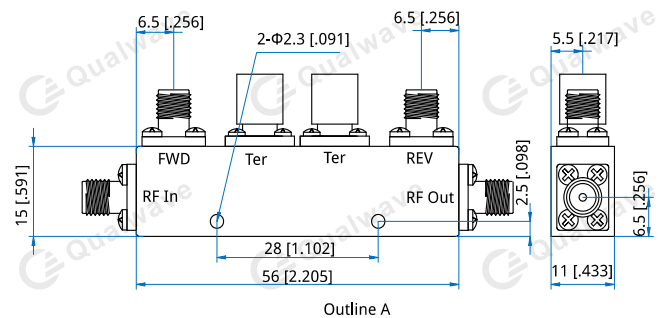
Size ^{*1} :	56*15*11mm 2.205*0.591*0.433in
Connectors:	2.92mm Female
Mounting:	2-Φ2.3mm through hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QDDC-18000-40000-30-X-Y

X: Coupling (10, 20dB - Outline A)

Y: Connector type

Connector naming rules:

K - 2.92mm female

Examples:

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

Customization is available upon request.