

## QDDC-400-6000-K12

0.4~6GHz, 120W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.4~6GHz
Coupling:	30±1.1, 40±1.1dB
Coupling Flatness:	±1.7dB max.
Insertion Loss:	0.8dB max.
VSWR (Mainline):	1.4 max.
Directivity:	14dB min.
Impedance:	50Ω
Average Power:	120W
Peak Power:	3000W

### Mechanical

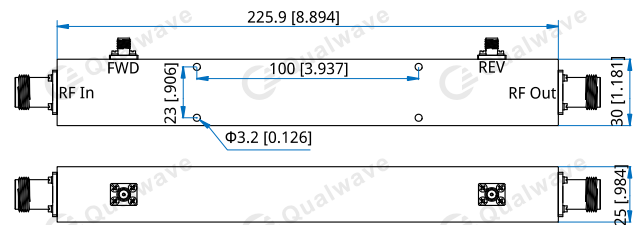
Size*1:	225.9*30*25mm 8.894*1.181*0.984in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**QDDC-400-6000-K12-X-Y**

X: Coupling (30dB, 40dB)

Y: Connector type

Connector naming rules:

NS - N female &amp; SMA female

Examples:

To order a dual directional coupler, 0.4~6GHz, 120W, 40dB, N female & SMA female, specify QDDC-400-6000-K12-40-NS.

Customization is available upon request.