

## QSDC-8000-12400-K1-30-N

8~12.4GHz, 100W, 30dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	8~12.4GHz
Insertion Loss:	0.4dB max.
Coupling:	30±1dB
Coupling Flatness:	±1dB max.
Directivity:	10dB min.
VSWR:	1.4 max.
Average Power:	100W
Impedance:	50Ω

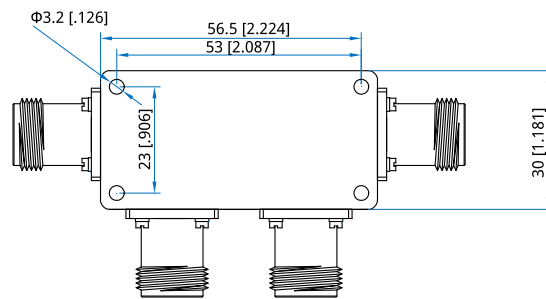
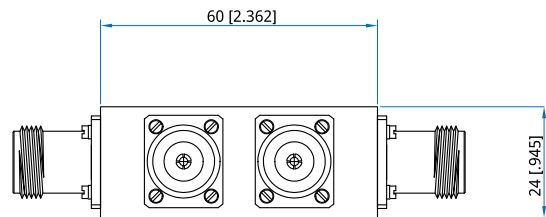
**Mechanical**

Size*1:	60*30*24mm 2.362*1.181*0.945in
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors and terminations.

**Environmental**

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


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QSDC-8000-12400-K1-30-N**

Customization is available upon request.