

QSDC-400-8000-K25

0.4~8GHz, 250W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~8GHz
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:	250W
Peak Power:	3000W

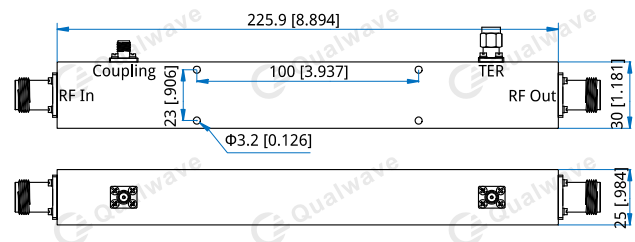
Mechanical

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 and terminations.

Environmental

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


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QSDC-400-8000-K25-X-Y

X: Coupling (30, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a single directional coupler, 0.4~8GHz, 250W, 30dB, N female & SMA female, specify QSDC-400-8000-K25-30-NS.

Customization is available upon request.