

QSDC-500-8000-K25

0.5~8GHz, 250W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.5~8GHz
 Impedance: 50Ω
 Average Power: 250W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±0.8	0.5	1.4	±1.1	14
40±0.9	0.5	1.4	±1.2	14

Mechanical

RF Connectors: N Female
 Coupling Connectors: SMA Female
 Mounting: 2-Φ3.6mm through hole

Environmental

Operation Temperature: -55~+85°C
 Non-operation Temperature: -55~+100°C

How To Order

QSDC-500-8000-K25-X-Y

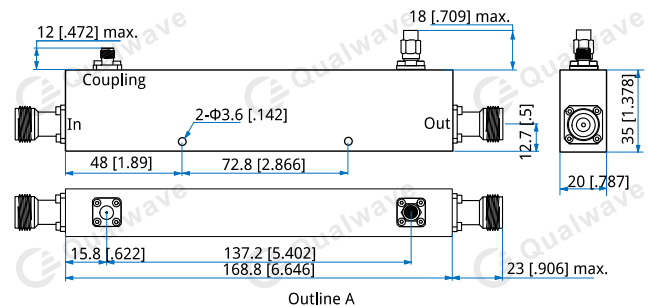
X: Coupling:
 30, 40dB - Outline A
 Y: Connector type

Connector naming rules:
 NS - N Female & SMA Female

Examples:
 To order a single directional coupler, 0.5~8GHz, 250W, 30dB, N Female & SMA Female, specify QSDC-500-8000-K25-30-NS.

Customization is available upon request.

Outline Drawings



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