

FSDC-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

FSDC-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 FSDC-500-8000-K25-30-NS.

Customization is available upon request.

Outline Drawings

