

QSDC-500-50000-20

0.5~50GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~50GHz
Directivity:	8dB min.
Coupling Flatness:	±1.6dB max.
Impedance:	50Ω
Average Power:	20W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
10±1.2	3.6	1.8
20±1.2	3.3	1.8

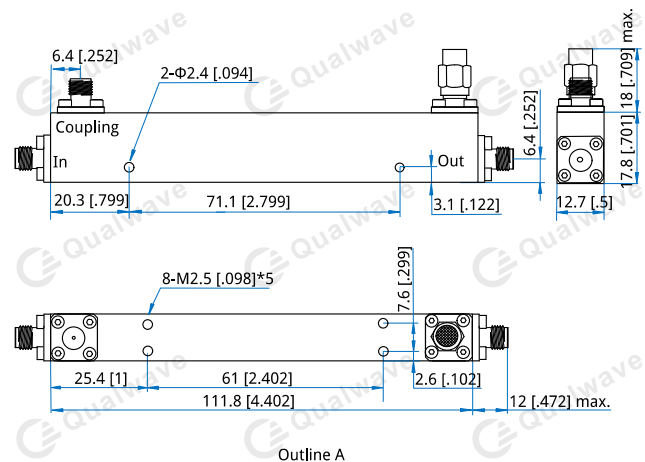
Mechanical

Connectors:	2.4mm Female
Mounting:	2-Φ2.4mm through-hole 8-M2.5*5

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: .xx±0.5mm [±0.02in], .xx±0.1mm [±0.004in]

How To Order

QSDC-500-50000-20-X-Y

X: Coupling:

10, 20dB - Outline A

Y: Connector type

Connector naming rules:

2 - 2.4mm Female

Examples:

To order a single directional coupler, 0.5~50GHz, 20W, 20dB, 2.4mm Female, specify QSDC-500-50000-20-20-2.

Customization is available upon request.