

QSDC-500-40000-20

0.5~40GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~40GHz
Directivity:	10dB min.
Coupling Flatness:	±1.5dB max.
Impedance:	50Ω
Average Power:	20W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
6±1	3.9	1.7
10±1	2.9	1.7
20±1	2.6	1.7

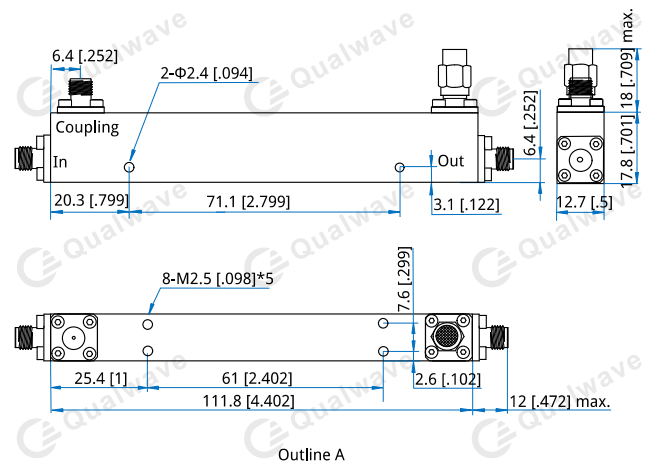
Mechanical

Connectors:	2.92mm 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-500-40000-20-X-Y

X: Coupling:

6, 10, 20dB - Outline A

Y: Connector type

Connector naming rules:

K - 2.92mm female

Examples:

To order a single directional coupler, 0.5~40GHz, 20W, 20dB, 2.92mm female, specify QSDC-500-40000-20-20-K.

Customization is available upon request.