

QSDC-2000-8000-50

2~8GHz, 50W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 2~8GHz
 Impedance: 50Ω
 Average Power: 50W

Coupling (dB)	Insertion Loss (dB)	Coupling Flatness (±dB max.)	Directivity (dB min.)	VSWR (max.)
6±1	0.2	-	18	1.3
10±1	1.2	-	16	1.3
20±1	0.45	±0.8	20	1.25
30±1	0.4	-	20	1.2

Mechanical

Connectors: SMA Female

How To Order

QSDC-2000-8000-50-X-Y

X: Coupling:

- 6dB - Outline A
- 10dB - Outline B
- 20dB - Outline C
- 30dB - Outline D

Y: Connector type

Connector naming rules:

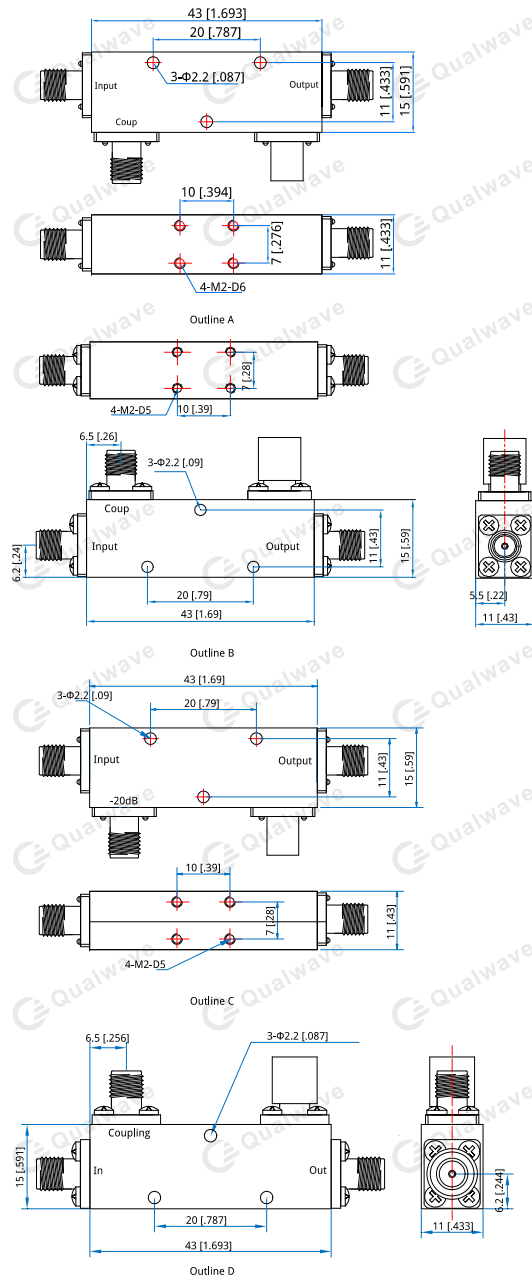
S - SMA Female

Examples:

To order a single directional coupler, 2~8GHz, 50W, 10dB, SMA, specify QSDC-2000-8000-50-10-S.

Customization is available upon request.

Outline Drawings



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