

QDDC-80-1000-2K

0.08~1GHz, 2000W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.08~1GHz
 Impedance: 50Ω
 Average Power: 2000W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)
40±1.5	0.25	1.2	20
50±1	0.30	1.3	20
60±1.5	0.25	1.2	20

Mechanical

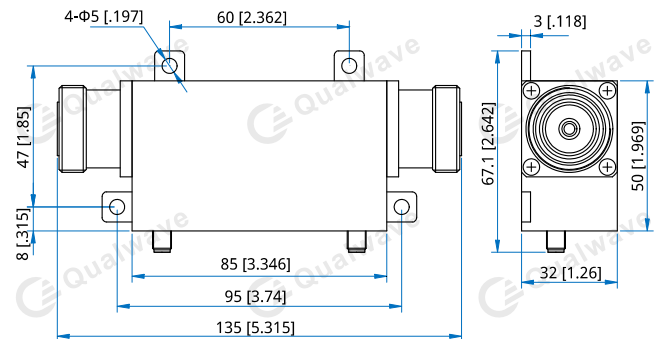
Size*1: 85*50*32mm
 3.346*1.969*1.26in
 RF Connectors: 7/16 DIN Female
 Coupling Connectors: SMA Female

[1] Exclude connectors.

Environmental

Operation Temperature: -40~+85°C
 -40~+70°C (50±1dB)
 Non-operation Temperature: -50~+100°C

Outline Drawings



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

How To Order

QDDC-80-1000-2K-X-Y

X: Coupling:
 40, 50, 60dB
 Y: Connector type

Connector naming rules:
 7S - 7/16 DIN Female & SMA Female

Examples:
 To order a dual directional coupler, 0.08~1GHz, 2000W, 40dB, 7/16 DIN Female & SMA Female, specify QDDC-80-1000-2K-40-7S.

Customization is available upon request.