

QSDC-20-1000-50-10.5-S

0.02~1GHz, 50W, 10.5dB

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.02~1GHz
 Insertion Loss^{*1}: 1.3dB max.
 Coupling: 10.5±1dB
 Directivity: 18dB min.
 VSWR (Mainline): 1.35 max.
 VSWR (Coupling): 1.5 max.
 Average Power: 50W

[1] Including 0.46db distribution loss

Mechanical

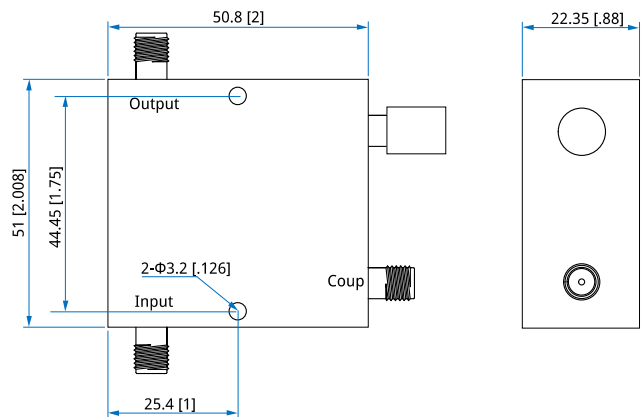
Size^{*1}: 50.8*51*22.35mm
 2*2.008*0.88in
 Connectors: SMA female
 Mounting: 2-Φ3.2mm through-hole

[1] Exclude connectors and terminations.

Environmental

Operating Temperature: -45~+100°C
 Non-operating Temperature: -55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

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Customization is available upon request.