

90 Degree Hybrid Coupler

QHC9-500-1000-50-S 0.5~1GHz, 50W

- Features:
- * Broadband

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- Applications: * Amplifiers * Transmitter * Laboratory Test
- * High Power * Low Insertion Loss
- * Radar

Electrical

Frequency:	0.5~1GHz
Insertion Loss:	0.3dB max.
Isolation:	22dB min.
VSWR:	1.25 max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±2°
Average Power:	50W
Impedance:	50Ω

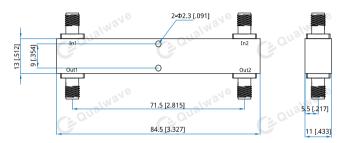
Mechanical

Size ^{*1} :	84.5*13*11mm
	3.327*0.512*0.433in
RF Connectors:	SMA female
Mounting:	2-Ф2.3mm through-hole
[1] Exclude connectors.	

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QHC9-500-1000-50-S

Customization is available upon request.