

# 90 Degree Hybrid Coupler

# QHC9-2000-18000-30-S

2~18GHz, 30W

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

#### Electrical

Frequency:	2~18GHz
Insertion Loss:	2.2dB max.
VSWR:	1.45 max.
Isolation:	18dB min.
Amplitude Balance:	±1.0dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	30W

#### Mechanical

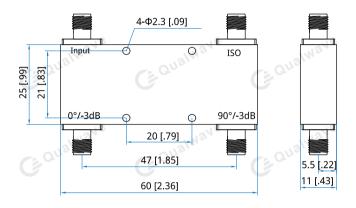
Size <sup>*1</sup> :	60*25*11mm
	2.36*0.99*0.43in
Weight:	55g
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole
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[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

## How To Order QHC9-2000-18000-30-S

Customization is available upon request.