

# 90 Degree Hybrid Coupler

# NHC9-6000-18000-30-S

6~18GHz, 30W

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

### Electrical

Frequency:	6~18GHz
Insertion Loss:	1dB max.
VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	30W max.

#### Mechanical

Size<sup>\*1</sup>: Connectors: Mounting:

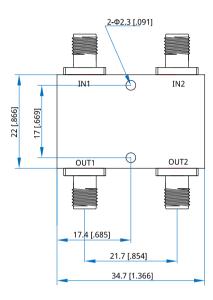
22\*34.7\*11mm 0.866\*1.366\*0.433in SMA Female 2-Φ2.3mm through-hole

[1] Exclude connectors.

## Environmental

**Operation Temperature:** -45~+85°C

### **Outline Drawings**





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

# How To Order NHC9-6000-18000-30-S

Customization is available upon request.