

# 90 Degree Hybrid Coupler

# NHC9-3200-4000-30-S

3.2~4GHz, 30W

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

### Electrical

Frequency:	3.2~4GHz
Insertion Loss:	0.5dB max.
Isolation:	20dB min.
VSWR:	1.3 max.
Amplitude Balance:	±0.6dB
Phase Balance:	±2°
Average Power:	30W
Impedance:	50Ω

#### Mechanical

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

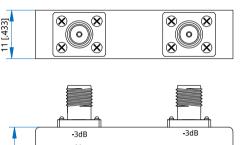
45\*17\*11mm 1.772\*0.669\*0.433in SMA Female 2-Φ2.8mm through-hole

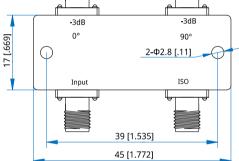
[1] Exclude connectors.

## Environmental

Operating Temperature: -30~+70°C

## **Outline Drawings**





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

# How To Order NHC9-3200-4000-30-S

Customization is available upon request.