

# 90 Degree Hybrid Coupler

# FHC9-2000-40000-30-K 2~40GHz, 30W

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

### Electrical

Frequency:	2~40GHz
Insertion Loss:	2.8dB max.
Isolation:	10dB min.
VSWR:	2 max.
Amplitude Balance:	±1.5dB max
Phase Balance:	±12°
Average Power:	30W
Impedance:	50Ω

#### Mechanical

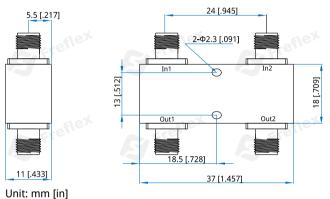
Size <sup>*1</sup> :	37*18*11mm
	1.457*0.709*0.433in
<b>RF</b> Connectors:	2.92mm female
Mounting:	2-Φ2.3mm through-hole
onnectors.	

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#### Environmental

Operating Temperature: -40~+85°C

### **Outline Drawings**



Tolerance: ±0.2mm [±0.008in]

## How To Order FHC9-2000-40000-30-K

Customization is available upon request.