

- **Model:** HXDQ-DA04
- **Product Name:** 3dB 90 Degree Hybrid Coupler
- **Frequency:** 1.0~8.0GHz

- ★ Ultra Wide Frequency
- ★ Small Size
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

Item	Parameters
● Frequency Range	1.0~8.0GHz
● Phase Difference	90°
● Nominal Split	3.1dB
● Insertion Loss	≤1.0dB
● VSWR	≤1.5:1
● Amplitude Balance	≤±0.8dB
● Phase Balance	≤±5°
● Isolation	≥16dB
● Power Handling	Average≤30W (Peak ≤1KW)
● Connectors	SMA-Female
● Surface Finish	Guide Oxygen or Black Paint

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

- ◆ **Material**
  - Housing: 6061 Aluminum alloy
  - Connectors: Stainless Steel
- Other screw: Stainless Steel
  - Dimensions: 80\*25.4\*11mm

