

- **Model:** HXDQ-DA37
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 100~200MHz

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

**Technical Data Sheet**

Item	Parameters
● Frequency Range	100 ~ 200MHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.5dB
● VSWR	≤1.2:1
● Amplitude Balance	≤±0.5dB
● Phase Balance	≤±3.0°
● Isolation	≥20dB
● Impedance	50 Ohms
● Power Handling	Average: 100W Max. ; Peak: 1000W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	TBD

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

- |                   |                                |                                |
|-------------------|--------------------------------|--------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy | ● Other screw: Stainless Steel |
|                   | ● Connectors: Stainless Steel  | ● Dimensions: 112*60*14mm      |

