

- **Model:** HXDQ-DA03
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 2.0~6.0GHz

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

Technical Data Sheet

Item	Parameters
● Frequency Range	2.0 ~ 6.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.6dB
● VSWR	≤1.3:1
● Amplitude Balance	≤±0.5dB
● Phase Balance	≤±2.0°
● Isolation	≥22dB
● Impedance	50 Ohms
● Power Handling	30W 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)

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Other screw: Stainless Steel
 - Connectors: Stainless Steel
 - Dimensions: 47*16.3*11mm

