

- **Model:** HXDQ-DA47
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 0.3~3.0GHz

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

Technical Data Sheet

Item	Parameters
● Frequency Range	0.3 ~ 3.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤1.6dB
● VSWR	≤1.3:1
● Amplitude Balance	≤±0.8dB
● Phase Balance	≤±8.0°
● Isolation	≥18dB
● Impedance	50 Ohms
● Power Handling	Average: 50W Max. ; Peak: 1000W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	254*38.1*12.7mm
● Net weight	TBD

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

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Other screw: Stainless Steel
 - Connectors: Stainless Steel

