

- **Model:** HXDQ-DA19
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 0.5~9.0GHz

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

Technical Data Sheet

Item	Parameters
● Frequency Range	0.5 ~ 9.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤1.5dB
● VSWR	≤1.4:1
● Amplitude Balance	≤±0.7dB
● Phase Balance	≤±7.0°
● Isolation	≥16dB
● Impedance	50 Ohms
● Power Handling	Average: 50W Max. ; Peak: 1000W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	0.09 KG

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

◆ **Material**

- Housing: 6061 Aluminum alloy
- Other screw: Stainless Steel
- Connectors: Stainless Steel
- Dimensions: 158.5*32.4*11mm

