

- **Model:** HXDQ-DA39
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 3.0~18GHz

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

Technical Data Sheet

Item	Parameters
● Frequency Range	3.0 ~ 18GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤1.2dB
● VSWR	≤1.4:1
● Amplitude Balance	≤±0.6dB
● Phase Balance	≤±6.0°
● Isolation	≥16dB
● Impedance	50 Ohms
● Power Handling	Average: 50W Max. ; Peak: 100W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.035 KG

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

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

