

- **Model:** HXDQ-DA40
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 0.5~1.0GHz

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

Technical Data Sheet	
Item	Parameters
● Frequency Range	0.5 ~ 1.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.3dB
● VSWR	≤1.2:1
● Amplitude Balance	≤±0.5dB
● Phase Balance	≤±2.0°
● Isolation	≥22dB
● Impedance	50 Ohms
● Power Handling	Average: 50W Max. ; Peak: 1KW Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +85°C
● Net weight	0.045 KG
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> ● Housing: 6061 Aluminum alloy ● Other screw: Stainless Steel ● Connectors: Stainless Steel ● Dimensions: 84.5*13*11mm

