

- **Model:** HXDQ-DA21
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 2.0~4.0GHz

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

Technical Data Sheet	
Item	Parameters
● Frequency Range	2.0 ~ 4.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.6dB
● VSWR	≤1.3:1
● Amplitude Balance	≤±0.6dB
● Phase Balance	≤±5.0°
● Isolation	≥18dB
● Impedance	50 Ohms
● Power Handling	Average: 100W Max. ; Peak: 3000W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy
	Other screw: Stainless Steel
● Dimensions	56.2*33.4*20mm
● Net weight	TBD
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)	

