

- **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 |
| ● Net weight | TBD |
| ● 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: Copper, Plated ternary alloy ● Dimensions: 56.2*33.4*20mm |

