

- **Model:** HXDQ-DA28
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 1.0~6.0GHz

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

Technical Data Sheet	
Item	Parameters
● Frequency Range	1.0 ~ 6.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.7dB
● VSWR	≤1.25:1
● Amplitude Balance	≤±0.6dB
● Phase Balance	≤±5.0°
● Isolation	≥20dB
● Impedance	50 Ohms
● Power Handling	Average: 50W ; Peak: 1000W
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-55°C ~ +85°C
● Net weight	0.15 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: 83*25.4*11mm

