

- **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	
● Material	Housing: 6061 Aluminum alloy	Other screw: Stainless Steel
	Connectors: Stainless Steel	
● Dimensions	83*25.4*11mm	
● Net weight	0.15 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

