

- **Model:** HXDQ-DA07
- **Product Name:** 3dB 90 Degree Hybrid Coupler
- **Frequency:** 2.0~18GHz

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

Technical Data Sheet		
Item	Parameters	
● Frequency Range	2.0 ~ 18GHz	
● Phase Difference	90°	
● Nominal Split	3.01dB	
● Insertion Loss	≤1.2dB	
● VSWR	≤1.5:1	
● Amplitude Balance	≤±0.7dB	
● Phase Balance	≤±7°	
● Isolation	≥18dB	
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +80°C	
● Material	Housing: 6061 Aluminum alloy	Other screw: Stainless Steel
	Connectors: Stainless Steel	
● Dimensions	47*16.3*11mm	
● Net weight	0.035 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

