

- **Model:** HXDQ-DA46
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 200~2000MHz

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

Technical Data Sheet

Item	Parameters	
● Frequency Range	200 ~ 2000MHz	
● Phase Difference	90°	
● Nominal Split	3.01dB	
● Insertion Loss	≤1.9dB	
● VSWR	≤1.3:1	
● Amplitude Balance	≤±0.8dB	
● Phase Balance	≤±10°	
● Isolation	≥18dB	
● Impedance	50 Ohms	
● Power Handling	Average: 50W Max. ; Peak: 1KW Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +80°C	
● Net weight	TBD	
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		
●Material	●Housing: 6061 Aluminum alloy	●Other screw: Stainless Steel
	●Connectors: Stainless Steel	●Dimensions: 299.7*35.6*12.7mm

