

- **Model:** HXDQ-DA14
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 2.0~40GHz

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

Technical Data Sheet		
Item	Parameters	
● Frequency Range	2.0 ~ 40GHz	
● Phase Difference	90°	
● Nominal Split	3.01dB	
● Insertion Loss	≤2.5dB	
● VSWR	≤1.6:1	
● Amplitude Balance	≤±1.2dB	
● Phase Balance	≤±12°	
● Isolation	≥12dB	
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	2.92mm(K)-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +80°C	
● Material	Housing: 6061 Aluminum alloy	Other screw: Stainless Steel
	Connectors: Stainless Steel	
● Dimensions	45.1*17.3*11mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

