

- **Model:** HXDQ-DA20
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 17~28GHz

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

Technical Data Sheet		
Item	Parameters	
● Frequency Range	17 ~ 28GHz	
● Phase Difference	90°	
● Nominal Split	3.01dB	
● Insertion Loss	≤2.2dB	
● VSWR	≤1.6:1	
● Amplitude Balance	≤±1.0dB	
● Phase Balance	≤±10°	
● Isolation	≥12dB	
● Impedance	50 Ohms	
● Power Handling	Average: 10W Max. ; Peak: 1000W 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	37.1*18*10.9mm	
● Net weight	0.03 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

