

- **Model:** HXDQ-DA42
- **Product Name:** 3dB 180degree Hybrid Coupler
- **Frequency:** 6.0~26.5GHz

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

Technical Data Sheet		
Item	Parameters	
● Frequency Range	6.0 ~ 26.5GHz	
● Phase Difference	180°	
● Nominal Split	3.01dB	
● Insertion Loss	≤1.8dB	
● VSWR	≤1.7:1	
● Amplitude Balance	≤±0.8dB	
● Phase Balance	≤±15°	
● Isolation	≥16dB	
● Impedance	50 Ohms	
● Power Handling	Average: 20W Max. ; Peak: 100W Max.	
● Connectors	2.92mm(K)-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +80°C	
● Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel	Other screw: Stainless Steel
● Dimensions	43.2*25.4*11mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

