

- **Model: HXDQ-DA11**
- **Product Name: 3dB 180 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	180°	
● Nominal Split	3.01dB	
● Insertion Loss	≤2.9dB	
● VSWR	≤1.7:1	
● Amplitude Balance	≤±0.8dB	
● Phase Balance	≤±15°	
● Isolation	≥17dB	
● Impedance	50 Ohms	
● Power Handling	50W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-55°C ~ +85°C	
● Material	Housing: 6061 Aluminum alloy	Other screw: Stainless Steel
	Connectors: Stainless Steel	
● Dimensions	98.8*35*11mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

