



- **Model:** HXOH-OA105-30DB
- **Product Name:** 30dB Directional Coupler
- **Frequency:** 1.0~18GHz

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

Technical Data Sheet		
Item	Parameters	
● Frequency Range	1.0 ~ 18GHz	
● Coupling Factor	30dB±1.0dB	
● Coupling Sensitivity	≤±0.7dB	
● Insertion Loss	≤0.9dB (Excluding Coupling Loss 0.01dB)	
● VSWR	≤1.5:1	
● Directivity	≥12dB	
● Impedance	50 Ohms	
● Power Handling	Incident: 50W Max.	Reflected: 2.0W Max.
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		
◆Material	●Housing: 6061 Aluminum alloy	●Connectors: Stainless Steel
	●Other screw: Stainless Steel	●Dimensions:73*19*11mm

