

- **Model:** HXOH-OA101-30DB
- **Product Name:** 30dB Directional Coupler
- **Frequency:** 2.0~8.0GHz

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

Technical Data Sheet

Item	Parameters
● Frequency Range	2.0 ~ 8.0GHz
● Coupling Factor	30dB±1.0dB
● Coupling Sensitivity	≤±1.0dB
● Insertion Loss	≤0.4dB (Excluding Coupling Loss 0.01dB)
● VSWR	≤1.25:1
● Directivity	≥18dB
● Impedance	50 Ohms
● Power Handling	Incident: 50W Max. Reflected: 2.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	0.03 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 43*17*11mm

