

- **Model: HXOH-OA37-30DB**
- **Product Name: 30dB Dual Directional Coupler**
- **Frequency: 6.0~18GHz**

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

Technical Data Sheet

Item	Parameters
● Frequency Range	6.0 ~ 18GHz
● Coupling Factor	30±1.0dB
● Coupling Sensitivity	≤±1.0dB
● Insertion Loss	≤0.9dB (Excluding Coupling Loss 0.01dB)
● VSWR	≤1.5:1
● Directivity	≥15dB
● Impedance	50 Ohms
● Power Handling	Incident: 30W Max. / Reflected: 30W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.04 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

◆Material

- Housing: 6061 Aluminum alloy
- Connectors: Stainless Steel
- Other screw: Stainless Steel
- Dimensions:50.8*20*11mm

