

- **Model:** HXOH-OA31-10DB
- **Product Name:** 10dB Directional Coupler
- **Frequency:** 7.0~9.0GHz

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

Technical Data Sheet	
Item	Parameters
● Frequency Range	7.0 ~ 9.0GHz
● Coupling Factor	10dB±0.7dB
● Coupling Sensitivity	≤±0.7dB
● Insertion Loss	≤0.6dB (Excluding Coupling Loss 0.46dB)
● VSWR	≤1.5:1
● Directivity	≥15dB
● Impedance	50 Ohms
● Power Handling	Incident: 50W Max. ; Reflected: 50W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Material	Housing: 6061 Aluminum alloy Other screw: Stainless Steel Connectors: Stainless Steel
● Dimensions	56*28*23mm
● Net weight	TBD

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

