



- 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
● Net weight	TBD

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

- ◆ Material
 - Housing: 6061 Aluminum alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 56*28*23mm

