

- **Model: HXOH-OA10-10DB**
- **Product Name: 10dB Directional Coupler**
- **Frequency: 2.0~18GHz**

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

Technical Data Sheet

Item	Parameters
● Frequency Range	2.0 ~ 18GHz
● Coupling	10dB±1.0dB
● Coupling Sensitivity	≤±1.0dB
● Insertion Loss	≤0.8dB (Excluding Coupling Loss 0.46dB)
● VSWR	≤1.5:1
● Directivity	≥15dB
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Gray
● Temperature Range	-40°C ~ +85°C
● Net weight	0.035 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: 43*17*11mm

