

- **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                                |                              |
| ● Material                                                            | Housing: 6061 Aluminum alloy                 | Other screw: Stainless Steel |
|                                                                       | Connectors: Passivated Stainless Steel (304) |                              |
| ● Dimensions                                                          | 43*17*11mm                                   |                              |
| ● Net weight                                                          | 0.035 KG                                     |                              |
| ●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm) |                                              |                              |

