

HXOH-OA31-10DB

10dB Directional Coupler

Technical Data Sheet

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

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

