

HXDQ-DA21

3dB 90degree Hybrid Coupler

Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	2.0 ~ 4.0GHz
2	Phase Difference	90°
3	Nominal Split	3.01dB
4	Insertion Loss	≤0.6dB
5	VSWR	≤1.3:1
6	Amplitude Balance	≤±0.6dB
7	Phase Balance	≤±5.0°
8	Isolation	≥18dB
9	Impedance	50 Ohms
10	Power Handling	Average: 100W Max. ; Peak: 3000W Max.
11	Connectors	N-Female
12	Surface Finish	Painted Black
13	Temperature Range	-40°C ~ +80°C
14	Material	Housing: 6061 Aluminum alloy Other screw: Stainless Steel Connectors: H59 Copper, Plated ternary alloy
15	Dimensions	56.2*33.4*20mm
16	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

