

HXDQ-DA28

3dB 90degree Hybrid Coupler

Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	1.0 ~ 6.0GHz
2	Phase Difference	90°
3	Nominal Split	3.01dB
4	Insertion Loss	≤0.7dB
5	VSWR	≤1.25:1
6	Amplitude Balance	≤±0.6dB
7	Phase Balance	≤±5.0°
8	Isolation	≥20dB
9	Impedance	50 Ohms
10	Power Handling	Average: 50W ; Peak: 1000W
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-55°C ~ +85°C
14	Material	Housing: 6061 Aluminum alloy Other screw: Stainless Steel Connectors: Stainless Steel
15	Dimensions	83*25.4*11mm
16	Net weight	0.15 KG

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

