

# HXDQ-DA07

## 3dB 90degree Hybrid Coupler

### Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	2.0 ~ 18GHz
2	Phase Difference	90°
3	Nominal Split	3.01dB
4	Insertion Loss	≤1.2dB
5	VSWR	≤1.5:1
6	Amplitude Balance	≤±0.7dB
7	Phase Balance	≤±7°
8	Isolation	≥18dB
9	Impedance	50 Ohms
10	Power Handling	20W Max.
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-40°C ~ +80°C
14	Material	Housing: 6061 Aluminum alloy    Other screw: Stainless Steel Connectors: Stainless Steel
15	Dimensions	47*16.3*11mm
16	Net weight	0.035 KG

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

