

HXDQ-DA19

3dB 90degree Hybrid Coupler

Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	0.5 ~ 9.0GHz
2	Phase Difference	90°
3	Nominal Split	3.01dB
4	Insertion Loss	≤1.5dB
5	VSWR	≤1.4:1
6	Amplitude Balance	≤±0.7dB
7	Phase Balance	≤±7.0°
8	Isolation	≥16dB
9	Impedance	50 Ohms
10	Power Handling	Average: 50W Max. ; Peak: 1000W 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	158.5*32.4*11mm
16	Net weight	0.09 KG

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

