

HXDQ-DA14

3dB 90degree Hybrid Coupler

Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	2.0 ~ 40GHz
2	Phase Difference	90°
3	Nominal Split	3.01dB
4	Insertion Loss	≤2.5dB
5	VSWR	≤1.6:1
6	Amplitude Balance	≤±1.2dB
7	Phase Balance	≤±12°
8	Isolation	≥12dB
9	Impedance	50 Ohms
10	Power Handling	10W Max.
11	Connectors	2.92mm(K)-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	45.1*17.3*11mm
16	Net weight	TBD

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

