

- **Model:** HXDQ-DA46
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 200~2000MHz

- ★ Ultra Wide Frequency
- ★ Small Size
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Frequency Range	200 ~ 2000MHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤1.9dB
● VSWR	≤1.3:1
● Amplitude Balance	≤±0.8dB
● Phase Balance	≤±10°
● Isolation	≥18dB
● Impedance	50 Ohms
● Power Handling	Average: 50W Max. ; Peak: 1KW Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	TBD
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> ● Housing: 6061 Aluminum alloy ● Other screw: Stainless Steel ● Connectors: Stainless Steel ● Dimensions: 299.7*35.6*12.7mm

