

- **Model:** HXDQ-DA14
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 2.0~40GHz

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

**Technical Data Sheet**

Item	Parameters
● Frequency Range	2.0 ~ 40GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤2.5dB
● VSWR	≤1.6:1
● Amplitude Balance	≤±1.2dB
● Phase Balance	≤±12°
● Isolation	≥12dB
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	2.92mm(K)-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	TBD
● <b>Outline Drawing:</b> (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ <b>Material</b>	<ul style="list-style-type: none"> <li>● Housing: 6061 Aluminum alloy</li> <li>● Connectors: Stainless Steel</li> </ul> <ul style="list-style-type: none"> <li>● Other screw: Stainless Steel</li> <li>● Dimensions: 45.1*17.3*11mm</li> </ul>

