

- **Model: HXDQ-DA05**
- **Product Name: 3dB 90 Degree Hybrid Coupler**
- **Frequency: 1.0~12GHz**

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

**Technical Data Sheet**

Item	Parameters
● 频率范围(Frequency Range)	1.0~12GHz
● 理论损耗(Nominal Split)	3.01dB
● 插入损耗(Insertion Loss)	≤1.1dB
● 驻波比(VSWR)	≤1.3:1
● 隔离(Isolation)	≥20dB
● 幅度平衡(Amplitude Balance)	≤±0.6dB
● 相位平衡(Phase Balance)	≤±5.0°
● 阻抗(Impedance)	50 ohms
● 功率(Power)	Average: ≤50W Peak: ≤1KW
● 表面处理(Surface Finish)	黑色烤漆(Black Paint)
● 接口形式(Connectors)	SMA-Female
● 净重(Net Weight)	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|--------------------------------|--------------------------------|
| ◆ <b>Material</b> | ● Housing: 6061 Aluminum alloy | ● Other screw: Stainless Steel |
|                   | ● Connectors: Stainless Steel  | ● Dimensions: 95*29.4*11mm     |

