

- **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)	$\leq 1.1\text{dB}$
• 驻波比(VSWR)	$\leq 1.3:1$
• 隔离(Isolation)	$\geq 20\text{dB}$
• 幅度平衡(Amplitude Balance)	$\leq \pm 0.6\text{dB}$
• 相位平衡(Phase Balance)	$\leq \pm 5.0^\circ$
• 阻抗(Impedance)	50 ohms
• 功率(Power)	Average: $\leq 50\text{W}$ Peak: $\leq 1\text{KW}$
• 表面处理(Surface Finish)	黑色烤漆(Black Paint)
• 接口形式(Connectors)	SMA-Female
• 净重(Net Weight)	TBD
• 外形结构图(Configuration)	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.8\text{mm}$)	

