

- **Model: HXDQ-DA20**
- **Product Name: 3dB 90degree Hybrid Coupler**
- **Frequency: 17~28GHz**
- ★ **Ultra Wide Frequency**
- ★ **Small Size**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Frequency Range	17 ~ 28GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤2.2dB
● VSWR	≤1.6:1
● Amplitude Balance	≤±1.0dB
● Phase Balance	≤±10°
● Isolation	≥12dB
● Impedance	50 Ohms
● Power Handling	Average: 10W Max. ; Peak: 1000W Max.
● Connectors	2.92mm(K)-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	0.03 KG
● <b>Outline Drawing:</b> (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ <b>Material</b>	<ul style="list-style-type: none"> <li style="width: 50%;">●Housing: 6061 Aluminum alloy</li> <li style="width: 50%;">●Other screw: Stainless Steel</li> <li style="width: 50%;">●Connectors: Stainless Steel</li> <li style="width: 50%;">●Dimensions: 37.1*18*10.9mm</li> </ul>

