

- **Model:** HXDQ-DA38
- **Product Name:** 3dB 90degree Hybrid Coupler
- **Frequency:** 1.0~3.0GHz

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

Technical Data Sheet	
Item	Parameters
● Frequency Range	1.0 ~ 3.0GHz
● Phase Difference	90°
● Nominal Split	3.01dB
● Insertion Loss	≤0.5dB
● VSWR	≤1.3:1
● Amplitude Balance	≤±0.6dB
● Phase Balance	≤±5.0°
● Isolation	≥20dB
● Impedance	50 Ohms
● Power Handling	Average: 100W Max. ; Peak: 1KW Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°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: 76.2*25.4*11mm</li> </ul>

