

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A66

- ★ High Isolation
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

### Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	829.5MHz	874.5MHz
2	Pass Band Frequency	824 ~ 835MHz	869 ~ 880MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	VSWR	≤1.30:1	≤1.30:1
5	Stop Band Attenuation	≥75dB @ 869 ~ 880MHz	≥75dB @ 824 ~ 835MHz
6	Impedance	50 Ohms	
7	Average Power	100W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-20°C ~ +60°C	
11	Dimensions	145*60*53mm	
12	Working Environment	Indoor	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

