

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A83

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

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	2434.5MHz	5545MHz
2	Pass Band Frequency	2384~ 2485MHz	5150~ 5940MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	VSWR	≤1.40:1	≤1.40:1
5	Stop Band Rejection	≥50dB @DC~ 2284MHz ≥50dB @2585~ 6000MHz	≥50dB @DC~ 4850MHz ≥50dB @6240~ 8000MHz
6	Average Power	50W Max.	
7	Impedance	50 Ohms	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-20°C ~ +60°C	
11	Dimensions	150*45*25mm	
12	Working Environment	Indoor	

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

