

● **Product Name:** Cavity Diplexer

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

● **Model:** HXHLQ-H2A31W

### Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	2480MHz	2500MHz
2	Pass Band Frequency	2475 ~ 2485MHz	2499 ~ 2501MHz
3	Pass Band Insertion Loss	≤2.0dB	≤2.0dB
4	VSWR	≤1.5:1	≤1.5:1
5	Isolation	≥60dB @ 2475 ~ 2485MHz , 2499 ~ 2501MHz	
6	Stop Band Rejection	≥65dB @ DC ~ 2350MHz , 2620 ~ 4000MHz	
7	Impedance	50 Ohms	
8	Power	300W Max.@COM	
9	Connectors	N-Female	
10	Temperature Range	-20°C ~ +60°C	
11	Dimensions	194*80*30mm	

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

