

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A76

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

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	2415MHz	2460MHz
2	Pass Band Frequency	2400 ~ 2430MHz	2450~ 2470MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	VSWR	≤1.50:1	≤1.50:1
5	Ports Isolation	≥30dB @2450~ 2470MHz	≥30dB @2400 ~ 2430MHz
6	Average Power	10W Max.	200W Max.
7	Impedance	50 Ohms	
8	Connectors	N-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-30°C ~ +70°C	
11	Dimensions	103*79*34mm	
12	Working Environment	Indoor	

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

