

● **Product Name: Cavity Diplexer**

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

● **Model: HXHLQ-H2A77**

### Technical Data Sheet

S/N	Item	Parameters	
		TX	RX
1	Center Frequency(F0)	2400MHz	4800MHz
2	Pass Band Frequency	2390 ~ 2410MHz	4780 ~ 4820MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	VSWR	≤1.30:1	≤1.30:1
5	Ports Isolation	≥60dB @4780 ~ 4820MHz	≥60dB@2390 ~ 2410MHz
6	Impedance	50 Ohms	
7	Average Power	20W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-30°C ~ +70°C	
11	Dimensions	62*40*22mm	
12	Working Environment	Indoor	

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

