

● **Product Name: Cavity Diplexer**

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

● **Model: HXHLQ-H2A69**

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	3550MHz	4900MHz
2	Pass Band Frequency	3300 ~ 3800MHz	4800 ~ 5000MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.7dB	≤0.7dB
5	VSWR	≤1.50:1	≤1.50:1
6	Ports Isolation	≥80dB @ 4800 ~ 5000MHz	≥80dB@3300 ~ 3800MHz
7	Stop Band Rejection	≥80dB @ DC~ 2700MHz	≥80dB @ DC~ 2700MHz
8	Impedance	50 Ohms	
9	Average Power	50W Max.	
10	Connectors	SMA-Female@TX RX N-Female@ANT(公共端)	
11	Surface Finish	Painted Black	
12	Temperature Range	-20°C ~ +60°C	
13	Dimensions	110*43*25mm	
14	Working Environment	Indoor	

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

