

● **Product Name: Cavity Diplexer**

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

● **Model: HXHLQ-H2A67**

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	Pass Band Ripple	≤1.0dB	≤0.8dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Isolation	≥60dB @ 2475 ~ 2485MHz , 2499 ~ 2501MHz	
7	Stop Band Rejection	≥70dB @ DC ~ 2350MHz , 2620 ~ 4500MHz	
8	Impedance	50 Ohms	
9	Power	100W Max.	
10	Connectors	SMA-Female	
11	Surface Finish	Painted Black	
12	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
13	Temperature Range	-20°C ~ +60°C	
14	Dimensions	116*89*31mm	
15	Net weight	TBD	

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

