

● **Product Name: Cavity Diplexer**

● **Model: HXHLQ-H2A70**

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

### Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	586MHz	658MHz
2	Pass Band Frequency	566 ~ 606MHz	638 ~ 678MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.5dB	≤0.5dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥65dB @ 638 ~ 678MHz	≥65dB @ 566 ~ 606MHz
7	Isolation	≥65dB @ 566 ~ 606MHz , 638 ~ 678MHz	
8	Impedance	50 Ohms	
9	Power	30W 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	-30°C ~ +70°C	
14	Dimensions	295*92*47mm	
15	Net weight	TBD	

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

