

● **Product Name: Cavity Diplexer**

● **Model: HXHLQ-H2A79**

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

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	3750MHz	4700MHz
2	Pass Band Frequency	3300 ~ 4200MHz	4400 ~ 5000MHz
3	Pass Band Insertion Loss	≤1.5dB	≤1.5dB
4	VSWR	≤1.30:1	≤1.30:1
5	Ports Isolation	≥50dB @4400 ~ 5000MHz	≥50dB@3300 ~ 4200MHz
6	Stop Band Rejection	≥50dB @DC ~ 3000MHz	
7	Impedance	50 Ohms	
8	Average Power	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20°C ~ +60°C	
12	Dimensions	132*52*24mm	
13	Working Environment	Indoor	

