

● **Product Name: Cavity Diplexer**

● **Model: HXHLQ-H2A65**

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

Technical Data Sheet

S/N	Item	Parameters	
		TX	RX
1	Pass Band Frequency	7125 ~ 7300MHz	7900 ~ 8500MHz
2	Pass Band Insertion Loss	≤1.5dB	≤1.5dB
3	VSWR	≤1.30:1	≤1.30:1
4	Stop Band Attenuation	≥80dB @ 7900 ~ 8500MHz	≥80dB @ 7125 ~ 7300MHz
5	Impedance	50 Ohms	
6	Power	100W@7125 ~ 7300MHz CW	
7	Connectors	SMA-Female	
8	Surface Finish	Painted Black	
9	Temperature Range	-20°C ~ +60°C	
10	Dimensions	78*68*23mm	
11	Net weight	TBD	

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

