

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A78

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

Technical Data Sheet

S/N	Item	Parameters	
		CH1	CH2
1	Center Frequency(F0)	2250MHz	2550MHz
2	Pass Band Frequency	2150 ~ 2350MHz	2450 ~ 2650MHz
3	Pass Band Insertion Loss	≤1.3dB	≤1.3dB
4	Pass Band Ripple	≤0.8dB	≤0.8dB
5	VSWR	≤1.30:1	≤1.30:1
6	Ports Isolation	≥70dB @2450 ~ 2650MHz	≥70dB@2150 ~ 2350MHz
7	Impedance	50 Ohms	
8	Average Power	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black Or Natural conductive oxidation	
11	Temperature Range	-30°C ~ +70°C	
12	Dimensions	105*65*29mm	
13	Working Environment	Indoor	

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

