

● **Product Name: Cavity Diplexer**

● **Model: HXHLQ-H2A53**

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

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	1950MHz	2140MHz
2	Pass Band Frequency	1920 ~ 1980MHz	2110 ~ 2170MHz
3	Pass Band Insertion Loss	≤1.5dB	≤1.5dB
5	VSWR	≤1.30:1	≤1.30:1
6	Stop Band Attenuation	≥50dB @ 2110 ~ 2170MHz	≥50dB @ 1920 ~ 1980MHz
7	Impedance	50 Ohms	
8	Average Power	100W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Metal Color	
12	Temperature Range	-20°C ~ +60°C	
14	Dimensions	105*55*40mm	
15	Working Environment	Indoor	

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

