

● **Product Name: Cavity Diplexer**

● **Model: HXHLQ-H2A39**

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

Technical Data Sheet

S/N	Item	Parameters	
		P1	P2
1	Pass Band Frequency	2095 ~ 2175MHz	2295 ~ 2500MHz
2	Pass Band Insertion Loss	≤0.8dB	≤0.8dB
3	Pass Band Ripple	≤0.6dB	≤0.6dB
4	VSWR	≤1.30:1	≤1.30:1
5	Ports Isolation	≥70dB @ 2295 ~ 2500MHz	≥70dB @ 2095 ~ 2175MHz
6	Impedance	50 Ohms	
7	Average Power	200W Max.	
8	Connectors	N-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-40°C ~ +60°C	
11	Working Environment	Indoor	

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

