

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A61

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

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	725.5MHz	780.5MHz
2	Pass Band Frequency	703 ~ 748MHz	758 ~ 803MHz
3	Pass Band Insertion Loss	≤1.7dB	≤1.7dB
4	Pass Band Ripple	≤1.0dB	≤1.0dB
5	Pass Band VSWR	≤1.4:1	≤1.4:1
6	Stop Band Rejection	≥60dB @ 758 ~ 803MHz	≥60dB @ 703 ~ 748MHz
7	Impedance	50 Ohms	
8	Power	20W Max.	
9	Connectors	N-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
12	Temperature Range	-20°C ~ +60°C	
13	Dimensions	195*157*41.5mm	
14	Net weight	1.58 KG	

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

