

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A22

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

Technical Data Sheet

Serial	Parameters	RX	TX
•	Frequency Range	880~915MHz	925~960MHz
•	Insertion Loss	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$
•	Ripple	$\leq 0.8\text{dB}$	$\leq 0.8\text{dB}$
•	Return Loss	$\geq 18\text{dB}$	$\geq 18\text{dB}$
•	Rejection	$\geq 60\text{dB}@925\sim 960\text{MHz}$	$\geq 60\text{dB}@880\sim 915\text{MHz}$
•	Input Power	50W CW	
•	Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$	
•	Surface Finish	Black Paint	
•	Connectors	N-Female	
•	RoHS	Yes	
•	Port Sign	Port1:ANT ; Port2:RX ; Port3:TX	
•	Net Weight	1.085 KG	
•	Configuration	As Below	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 1.0\text{mm}$)

