

● **Product Name: Cavity Diplexer**

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

● **Model: HXHLQ-H2A63**

Technical Data Sheet

S/N	Item	Parameters	
		TX	RX
1	Center Frequency(F0)	1521.5MHz	1671.5MHz
2	Pass Band Frequency	1518 ~ 1525MHz	1668 ~ 1675MHz
3	Pass Band Insertion Loss	≤1.2dB	≤1.2dB
4	Pass Band Ripple	≤0.3dB	≤0.3dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Attenuation	≥70dB @ 1668 ~ 1675MHz	≥70dB @ 1518 ~ 1525MHz
7	Isolation	≥70dB @ 1518 ~ 1525MHz , 1668 ~ 1675MHz	
8	Impedance	50 Ohms	
9	Power	20W CW	
10	Connectors	SMA-Female	
11	Surface Finish	Painted Black	
12	Port Sign	Port 1: ANT ; Port 2: TX ; Port 3: RX	
13	Temperature Range	-30°C ~ +70°C	
14	Dimensions	115*54*31mm	
15	Net weight	TBD	

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

