

● **Product Name: Cavity Diplexer**

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

● **Model: HXHLQ-H2A49**

Technical Data Sheet			
P/N	Parameters	RX	TX
●	Center Frequency (F0)	2535MHz	2655MHz
●	Pass Band Frequency	2500~2570MHz	2620~2690MHz
●	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
●	Pass Band Ripple	≤0.5dB	≤0.5dB
●	Pass Band VSWR	≤1.3:1	≤1.3:1
●	Stop Band Attenuation	≥70dB @ 2620~2690MHz	≥70dB @ 2500~2570MHz
●	Impedance	50 ohms	
●	Power Handling	≤30W	
●	Connectors	SMA-Female	
●	Operating Temperature	-40°C~+70°C	
●	Surface Finish	Black Paint	
●	Working Environment	Indoor	
●	Net weight	0.405 KG	

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

