

● **Product Name:** Cavity Diplexer

● **Model:** HXHLQ-H2A27

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

Technical Data Sheet

Parameters	RX	TX
• Frequency Range	1710~1785MHz	1805~1880MHz
• Insertion Loss	$\leq 1.4\text{dB}$	$\leq 1.4\text{dB}$
• Ripple	$\leq 0.8\text{dB}$	$\leq 0.8\text{dB}$
• VSWR	$\leq 1.3:1$	$\leq 1.3:1$
• Rejection	$\geq 60\text{dB}@1805\sim 1880\text{MHz}$	$\geq 60\text{dB}@1710\sim 1785\text{MHz}$
• Power Handling	50W	
• Surface Finish	Black Paint	
• Connectors	N-Female	
• Port Sign	Port1:ANT ; Port2:RX ; Port3:TX	
• Configuration	As Below	

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

