

● **Model: HXHLQ-H3A31**

● **Product Name: Cavity Triplexer**

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

### Technical Data Sheet

1	Center Frequency(F0)	P1 (2045M)	P2 (2265M)	P3 (2685M)
2	Pass Band Frequency	2030~2060MHz	2250~2280MHz	2670~2700MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB
4	Pass Band VSWR	≤1.5:1	≤1.5:1	≤1.5:1
5	Stop Band Rejection	≥60dB@DC~1930MHz ≥60dB@2180~4000MHz	≥60dB@DC~2150MHz ≥60dB@2400~4000MHz	≥60dB@DC~2550MHz ≥60dB@2800~4000MHz
6	Port Isolation	≥60dB@2030~2060MHz&2250~2280MHz&2670~2700MHz		
6	Power	30W Max		
7	Temperature Range	-10 °C to +60 °C		
8	Connectors	N-Male@Out N-Female@P1,P2,P3		
9	Surface Finish	Painted Black		

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

