

● **Model: HXHLQ-H3A33X**

★ High Isolation

★ Low Pass Band Insertion Loss

★ Customizable Design

★ High Reliability

● **Product Name: Cavity Triplexer**

### Technical Data Sheet

S/N	Item	Parameters		
		P1	P2	P3
1	Center Frequency(F0)	2500MHz	4900MHz	5800MHz
2	Pass Band Frequency	2400 ~ 2600MHz	4800 ~ 5000MHz	5700 ~ 5900MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB
5	Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1
6	Port Isolation	≥60dB @2400 ~ 2600MHz & 4800 ~ 5000MHz & 5700 ~ 5900MHz		
7	Impedance	50 Ohms		
8	Power	100W Max (30W@P1 30W@P2 30W@P3)		
9	Connectors	SMA-Female		
10	Surface Finish	Silver		
12	Temperature Range	-20°C ~ +65°C		
14	Dimensions	83*46*28mm		
15	Net weight	TBD		

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

