

● **Model: HXHLQ-H4A35X**

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

● **Product Name: Four Frequency Combiner**

### Technical Data Sheet

S/N	Item	Parameters			
		P1	P2	P3	P4
1	Center Frequency(F0)	1320MHz	1370MHz	1420MHz	1470MHz
2	Pass Band Frequency	1310 ~ 1330MHz	1360 ~ 1380MHz	1410 ~ 1430MHz	1460 ~ 1480MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.4dB	≤0.4dB	≤0.4dB	≤0.4dB
5	Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1	≤1.4:1
6	Stop Band Rejection	≥60dB@DC~1260MHz	≥60dB@DC~1330MHz	≥60dB@DC~1380MHz	≥60dB@DC~1430MHz
		≥60dB@1360~3000MHz	≥60dB@1410~3000MHz	≥60dB@1460~3000MHz	≥60dB@1530~3000MHz
7	Impedance	50 Ohms			
8	Power	50W Max.			
9	Connectors	SMA-Female			
10	Surface Finish	Painted Black			
11	Port Sign	Port 1: ANT ; Port 2: P1 ; Port 3: P2 ; Port 4: P3 ; Port 5: P4			
12	Temperature Range	-30°C ~ +70°C			
13	Dimensions	263*133*31mm			
14	Net weight	TBD			

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

