

● **Model: HXHLQ-H3A29**

● **Product Name: Three Frequency Combiner**

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

Technical Data Sheet				
Serial	Parameters	B1RX	B1TX	B40
1	Center Frequency (F0)	1950MHz	2140MHz	2345MHz
2	Pass Band Frequency	1920~1980MHz	2110~2170MHz	2300~2390MHz
3	Insertion Loss	≤0.8dB	≤0.8dB	≤0.8dB
	Ripple	≤0.4dB	≤0.4dB	≤0.4dB
4	VSWR	≤1.3:1	≤1.3:1	≤1.3:1
5	Stop Band Isolation	≥80dB@2110~2170MHz ≥80dB@2300~2390MHz	≥80dB@1920~1980MHz ≥80dB@2300~2390MHz	≥80dB@1920~1980MHz ≥80dB@2110~2170MHz
6	Impedance	50 ohms		
7	Power Handling	COM: ≤50W / B1RX&B1TX&B40: ≤20W		
8	Connectors	SMA-Female		
9	Surface Finish	Black Paint		
10	Port Sign	Port1: COM ; Port2: B1RX ; Port3: B1TX ; Port4: B40		
11	Temperature Range	-10°C ~ +60°C		
12	Net Weight	TBD		
13	Configuration	As Below (Size Unit: mm)		

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

