

● **Model: HXHLQ-H3A28**

● **Product Name: Three Frequency Combiner**

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

Technical Data Sheet

S/N	Item	Parameters		
		LTE1900	LTE2300	LTE2600
1	Pass Band Frequency	1880 ~ 1920MHz	2300 ~ 2400MHz	2496 ~ 2690MHz
2	Pass Band Insertion Loss	≤1.8dB	≤1.0dB	≤1.0dB
3	Pass Band Ripple	≤1.3dB	≤0.8dB	≤0.8dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1	≤1.3:1
5	Stop Band Rejection	≥30dB @ 1710 ~ 1870MHz ≥75dB @ 2300 ~ 2690MHz	≥75dB @ 1880 ~ 1920MHz ≥75dB @ 2570 ~ 2690MHz	≥75dB @ 1800 ~ 2400MHz
6	Port Isolation	≥75dB@1880 ~ 1920MHz&2300 ~ 2400MHz&2496 ~ 2690MHz		
7	Impedance	50 Ohms		
8	Power	20W Max.		
9	Connectors	SMA-Female		
10	Surface Finish	Painted Black		
11	Temperature Range	-20°C ~ +65°C		
12	Working Environment	Indoor		
13	Net weight	TBD		

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

