

● **Product Name: Quad Band Combiner**

● **Model: HXHLQ4-H01**

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

Technical Data Sheet

指标项目(Parameters)	17	18	19	24
● 工作频率(Frequency Range)	1745~1780MHz	1840~1875MHz	1885~1915MHz	2300~2635MHz
● 插入损耗(Insertion Loss)	≤0.8dB	≤1.7dB	≤1.7dB	≤0.7dB
● 带内波动(Ripple)	≤0.4dB	≤1.0dB	≤1.0dB	≤0.3dB
● 端口隔离(Ports Isolation)	≥80dB@1840~1875MHz ≥80dB@1885~1915MHz ≥80dB@2300~2635MHz	≥80dB@1745~1780MHz ≥60dB@1885~1915MHz ≥80dB@2300~2635MHz	≥80dB@1745~1780MHz ≥60dB@1840~1875MHz ≥80dB@2300~2635MHz	≥80dB@1745~1780MHz ≥80dB@1840~1875MHz ≥80dB@1885~1915MHz
● 驻波比(VSWR)	≤1.3:1			
● 功率容量(Power Handling)	1745&1840&1885&2570:50W		COM:200W	
● 接头类型(Connectors)	SMA-Female			
● 端口阻抗(Ports Impedance)	50 OHM			
● 工作温度(Temperature)	-10℃~+60℃			
● 表面处理(Surface Finish)	表面喷黑漆 (Painted Black)			

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

