

- **Model:** HXLBQ-DTA1064
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 8300~14200MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	11250MHz	
● Pass Band Frequency	8300 ~ 14200MHz **	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band Ripple	≤0.4dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 6500MHz	≥65dB @ 15700 ~ 15850MHz
	≥65dB @ 6500 ~ 6800MHz	≥80dB @ 15850 ~ 19000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	110*22*10.5mm	
● Net weight	TBD	

** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

