

- **Model:** HXLBQ-DTA185
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 2.9~3.5GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	3.2GHz	
● Pass Band Frequency	2.9 ~ 3.5GHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥60dB @ DC ~ 2.7GHz	≥60dB @ 3.7 ~ 7.0GHz
● Impedance	50 Ohms	
● Power	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	
	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel	
● Dimensions	140*21*17.5mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

