

- **Model:** HXLBQ-DTA158
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 9.8~11.8GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	10.8GHz	
● Pass Band Frequency	9.8 ~ 11.8GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥45dB @ DC ~ 9.0GHz	≥45dB @ 12.6 ~ 22GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	80*16*9mm	
● Net weight	0.0781 KG	

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

