

- **Model:** HXLBQ-DTA217
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 5.0~9.0GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	7.0GHz	
● Pass Band Frequency	5.0 ~ 9.0GHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band VSWR	≤1.7:1	
● Stop Band Rejection	≥40dB @ DC ~ 4.0GHz	≥40dB @ 10 ~ 12GHz
● Impedance	50 Ohms	
● Power	2W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°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	60*18*9mm	
● Net weight	TBD	

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

