

- **Model: HXLBQ-DTA580**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 50~70GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	60GHz	
● Pass Band Frequency	50 ~ 70GHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band Return Loss	≥11dB (Typical: 13.5dB)	
● Stop Band Rejection	≥80dB @ DC ~ 47.5GHz ≥30dB @ 47.5 ~ 49GHz	
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	1.85mm(V)-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: Stainless Steel Other screw: Stainless Steel
● Dimensions	60*14*8mm	
● Net weight	0.05 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

