

- **Model:** HXLBQ-DTA525
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 4600~5700MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	5150MHz	
● Pass Band Frequency	4600 ~ 5700MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.88dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 4230MHz	≥68dB @ 5950 ~ 6000MHz
	≥60dB @ 4230 ~ 4350MHz	≥80dB @ 6000 ~ 17000MHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	100*16*12mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

