

- **Model:** HXLBQ-DTA590
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 2600~3850MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3225MHz	
● Pass Band Bandwidth	1250MHz (2600 ~ 3850MHz)	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 1900MHz	≥40dB @ 4050 ~ 4180MHz
	≥65dB @ 1900 ~ 2080MHz	≥80dB @ 4180 ~ 9000MHz
	≥30dB @ 2080 ~ 2400MHz	
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	120*23*20mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

