

- **Model: HXLBQ-DTA874**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 2500~3000MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2750MHz	
● Pass Band Bandwidth	500MHz (2500 ~ 3000MHz)	
● Pass Band Insertion Loss	≤1.1dB	
● Pass Band Ripple	≤0.7dB	
● Pass Band VSWR	≤1.15:1	
● Stop Band Rejection	≥80dB @ DC ~ 2350MHz	≥40dB @ 3050 ~ 3100MHz
	≥65dB @ 2350 ~ 2400MHz	≥80dB @ 3100 ~ 9000MHz
	≥30dB @ 2400 ~ 2450MHz	
● Impedance	50 Ohms	
● Power Handling	5W 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	180*21*21mm	
● Net weight	0.15 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

