

# HXLBQ-DTA874

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	2750MHz	
2	Pass Band Bandwidth	500MHz (2500 ~ 3000MHz)	
3	Pass Band Insertion Loss	≤1.1dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band VSWR	≤1.15:1	
6	Stop Band Rejection	≥80dB @ DC ~ 2350MHz ≥65dB @ 2350 ~ 2400MHz ≥30dB @ 2400 ~ 2450MHz	≥40dB @ 3050 ~ 3100MHz ≥80dB @ 3100 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	180*21*21mm	
14	Net weight	0.15 KG	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

