

# HXLBQ-DTA202

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	36GHz	
2	Pass Band Frequency	32 ~ 40GHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.45dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 28.5GHz ≥50dB @ 28.5 ~ 29GHz	≥50dB @ 41.5 ~ 42.7GHz ≥80dB @ 42.7 ~ 50GHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	2.92mm(K)-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	80*16*8.5mm	
14	Net weight	0.08 KG	

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

