

# HXLBQ-DTA932

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3500MHz	
2	Pass Band Frequency	3000 ~ 4000MHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.6dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 2300MHz ≥30dB @ 2300 ~ 2800MHz	≥30dB @ 4200 ~ 4500MHz ≥80dB @ 4500 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	110*22*18mm	
14	Net weight	0.22 KG	

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

