

HXLBQ-DTA631

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	44GHz	
2	Pass Band Frequency	35 ~ 53GHz	
3	Pass Band Insertion Loss	≤1.1dB	
4	Pass Band Ripple	≤0.55dB	
5	Pass Band Return Loss	≥16dB	
6	Stop Band Rejection	≥80dB @ DC ~ 32.5GHz ≥30dB @ 32.5 ~ 34GHz	≥10dB @ 54 ~ 58.5GHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	2.4mm(Q)-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	60*16*8.5mm	
14	Net weight	0.061 KG	

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

