

HXLBQ-DTA322

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	31.5GHz	
2	Pass Band Frequency	23 ~ 40GHz	
3	Pass Band Insertion Loss	≤1.1dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥16dB	
6	Stop Band Rejection	≥80dB @ DC ~ 20.5GHz ≥35dB @ 20.5 ~ 22GHz	≥22dB @ 41 ~ 41.7GHz ≥40dB @ 41.7 ~ 45GHz
7	Impedance	50 Ohms	
8	Power Handling	5W 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	70*16*9mm	
14	Net weight	0.07 KG	

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

