

HXLBQ-DTA324

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	35.75GHz	
2	Pass Band Frequency	28 ~ 43.5GHz	
3	Pass Band Insertion Loss	≤0.9dB	
4	Pass Band Ripple	≤0.4dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 25.8GHz ≥40dB @ 25.8 ~ 27GHz	≥22dB @ 44.5 ~ 45.2GHz ≥40dB @ 45.2 ~ 51GHz
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*8.8mm	
14	Net weight	0.07 KG	

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

