

HXLBQ-DTA581

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	50GHz	
2	Pass Band Frequency	40 ~ 60GHz	
3	Pass Band Insertion Loss	≤1.3dB	
4	Pass Band Ripple	≤0.65dB	
5	Pass Band Return Loss	≥11dB (Typical: 13.5dB)	
6	Stop Band Rejection	≥80dB @ DC ~ 37.5GHz ≥35dB @ 37.5 ~ 39GHz	≥10dB @ 61.5 ~ 66GHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	1.85mm(V)-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
13	Dimensions	60*14*8mm	
14	Net weight	0.05 KG	

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

