

HXLBQ-DTA306

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	20GHz	
2	3.0dB Bandwidth	10GHz (15 ~ 25GHz)	
3	Pass Band Bandwidth	9.4GHz (15.3 ~ 24.7GHz)	
4	Pass Band Insertion Loss	≤0.5dB @ 20GHz	≤0.8dB @ 15.3 ~ 24.7GHz
5	Pass Band Ripple	≤0.4dB @ 15.3 ~ 24.7GHz	
6	Pass Band VSWR	≤1.3:1 @ 15.3 ~ 24.7GHz	
7	Stop Band Attenuation	≥80dB @ DC ~ 12.2GHz ≥35dB @ 12.2 ~ 14GHz	≥35dB @ 26 ~ 27.5GHz ≥80dB @ 27.5 ~ 34GHz
8	Impedance	50 Ohms	
9	Power Handling	5W Max.	
10	Connectors	2.92mm(K)-Female	
11	Surface Finish	Painted Black	
12	Temperature Range	-30°C ~ +70°C	
13	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
14	Dimensions	70*16*9.5mm	
15	Net weight	TBD	

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

