

HXLBQ-DTA342

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	10.65GHz	
2	Pass Band Frequency	10.1 ~ 11.2GHz	
3	Pass Band Insertion Loss	≤2.7dB	
4	Pass Band Ripple	≤1.5dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Attenuation	≥30dB @ DC ~ 10GHz	≥30dB @ 11.3 ~ 22GHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20°C ~ +60°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	120*16*9.5mm	
14	Net weight	TBD	

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

