

HXLBQ-DTA584

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	9300MHz	
2	Pass Band Frequency	9200 ~ 9400MHz	
3	Pass Band Insertion Loss	≤0.8dB	
4	Pass Band Ripple	≤0.3dB	
5	Pass Band VSWR	≤1.2:1	
6	Stop Band Rejection	≥55dB @ DC ~ 8765MHz	≥55dB @ 9835 ~ 12000MHz
7	Impedance	50 Ohms	
8	Power Handling	50W Max.	
9	Connectors	N-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	90*19*22mm	
14	Net weight	TBD	

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

