

HXLBQ-DTA768

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	10070MHz	
2	Pass Band Frequency	10050 ~ 10090MHz	
3	Pass Band Insertion Loss	≤2.2dB	
4	Pass Band Ripple	≤1.0dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥50dB @ DC ~ 9920MHz ≥20dB @ 9920 ~ 10000MHz	≥20dB @ 10140 ~ 10220MHz ≥50dB @ 10220 ~ 18000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	+15°C ~ +30°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	100*20*10mm	
14	Net weight	0.12 KG	

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

