

HXLBQ-DTA650X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	9600MHz	
2	Pass Band Frequency	9300 ~ 9900MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band Ripple	≤1.2dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 9000MHz ≥30dB @ 9000 ~ 9200MHz	≥30dB @ 10000 ~ 10200MHz ≥80dB @ 10200 ~ 17000MHz
7	Impedance	50 Ohms	
8	Power Handling	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20℃ ~ +60℃	
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*16*9mm	
14	Net weight	TBD	

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

