

HXLBQ-DTA650

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5370MHz	
2	Pass Band Frequency	4915 ~ 5825MHz	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤0.8dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 4750MHz ≥60dB @ 4750 ~ 4795MHz	≥60dB @ 5945 ~ 5980MHz ≥80dB @ 5980 ~ 17000MHz
7	Impedance	50 Ohms	
8	Power Handling	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	170*18*12mm	
14	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

