

HXLBQ-DTA572

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	4450MHz	
2	Pass Band Frequency	4200 ~ 4700MHz	
3	Pass Band Insertion Loss	≤1.3dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 3950MHz ≥50dB @ 3950 ~ 4050MHz	≥50dB @ 4850 ~ 4950MHz ≥80dB @ 4950 ~ 12000MHz
7	Impedance	50 Ohms	
8	Power	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	110*18*13mm	
14	Net weight	0.15 KG	

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

