

HXLBQ-DTA510X

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	7000MHz	
2	Pass Band Frequency	6000 ~ 8000MHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.45dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 5000MHz ≥45dB @ 5000 ~ 5500MHz	≥45dB @ 8400 ~ 8650MHz ≥80dB @ 8650 ~ 19000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°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	90*17*11mm	
14	Net weight	TBD	

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

