

# HXLBQ-DTA249

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5787.5MHz	
2	Pass Band Frequency	5725 ~ 5850MHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band VSWR	≤1.3:1	
5	Stop Band Rejection	≥80dB @ DC ~ 5500MHz ≥60dB @ 5500~ 5625MHz	≥60dB @ 5950 ~ 9000MHz
6	Impedance	50 Ohms	
7	Power Handling	20W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-30°C ~ +70°C	
11	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
12	Dimensions	73*39*12mm	
13	Net weight	TBD	

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

