

# HXLBQ-DTA769

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	14890MHz	
2	Pass Band Frequency	14870 ~ 14910MHz	
3	Pass Band Insertion Loss	≤2.8dB	
4	Pass Band Ripple	≤0.8dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥50dB @ DC ~ 14750MHz ≥20dB @ 14750 ~ 14800MHz	≥20dB @ 14980 ~ 15030MHz ≥50dB @ 15030 ~ 23000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	+10°C ~ +30°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	80*16*9mm	
14	Net weight	TBD	

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

