

# HXLBQ-DTA147

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1842.5MHz
2	Pass Band Frequency	1805 ~ 1880MHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥50dB @ DC ~ 1795MHz      ≥50dB @ 1890 ~ 3000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
11	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
12	Dimensions	150*63*31mm
13	Net weight	TBD

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

