

# HXLBQ-DTA641

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14.975GHz
2	3.0dB Bandwidth	30MHz Max. (14.96 ~ 14.99GHz Max.)
3	Insertion Loss @ F0	≤5.5dB @ 14.975GHz
4	Return Loss	≥18dB @ 14.974 ~ 14.976GHz
5	Stop Band Rejection	≥40dB @ DC ~ 14.92GHz      ≥40dB @ 15.03 ~ 18GHz
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15°C ~ +25°C
11	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	80*19*15mm
13	Net weight	TBD

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

