

# HXLBQ-DTA606

## Dot Frequency Cavity Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4185MHz
2	3dB Bandwidth	7.0MHz Max. (4181.5 ~ 4188.5MHz Max.)
3	Insertion Loss @ F0	≤6.5dB @ 4185MHz
4	Return Loss @ F0	≥18dB @ 4185MHz
5	Stop Band Rejection	≥65dB @ DC ~ 4159.5MHz      ≥65dB @ 4210.5 ~ 8000MHz
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15°C ~ +30°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	100*28*16mm
13	Net weight	TBD

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

