

# HXLBQ-DTA599

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1430MHz
2	3.0dB Bandwidth	10MHz (1425 ~ 1435MHz)
3	Insertion Loss	≤1.5dB @ 1430MHz ≤1.7dB @ 1428 ~ 1432MHz
4	Return Loss	≥20dB @ 1428 ~ 1432MHz
5	Stop Band Rejection	≥45dB @ DC ~ 1405MHz      ≥45dB @ 1455 ~ 6000MHz
6	Impedance	50 Ohms
7	Power	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	0°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy      Connectors: Stainless Steel Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
12	Dimensions	73*73*26mm
13	Net weight	TBD

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

