

# HXLBQ-DTA173

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	404MHz
2	Pass Band Frequency	400 ~ 408MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥70dB @ DC ~ 200MHz      ≥70dB @ 600 ~ 800MHz
7	Impedance	50 Ohms
8	Power	200W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	140*98*41mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

