

# HXLBQ-DTA174

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1400MHz
2	Pass Band Frequency	1395 ~ 1405MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥60dB @ F0±200MHz (DC ~ 1200MHz , 1600 ~ 3000MHz) ≥45dB @ F0±100MHz (1200 ~ 1300MHz , 1500 ~ 1600MHz) ≥30dB @ F0±50MHz (1300 ~ 1350MHz , 1450 ~ 1500MHz)
6	Impedance	50 Ohms
7	Power	50W Max.
8	Connectors	N-Male / N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	80*38*20mm
13	Net weight	TBD

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

