

# HXLBQ-DTA168

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	460MHz
2	Pass Band Frequency	455 ~ 465MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥30dB @ DC ~ 440MHz      ≥30dB @ 480 ~ 1000MHz
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
12	Dimensions	190*80*35mm
13	Net weight	TBD

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

