

# HXLBQ-DTA563

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2.25GHz
2	Pass Band Frequency	2.2 ~ 2.3GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥55dB @ DC ~ 2.1GHz      ≥55dB @ 2.4 ~ 7.0GHz
7	Impedance	50 Ohms
8	Power	20W Max.
9	Connectors	N-Male
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	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
13	Dimensions	134*28*20mm
14	Net weight	0.19 KG

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

