

# HXLBQ-DTA256

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	600MHz
2	Pass Band Frequency	580 ~ 620MHz
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥40dB @ DC ~ 566MHz      ≥40dB @ 626 ~ 1000MHz
6	Impedance	50 Ohms
7	Power Handling	30W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°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	175*72*52mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

