

# HXLBQ-DTA227

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	887MHz
2	Pass Band Frequency	885 ~ 889MHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥50dB @ F0±20MHz (DC ~ 867MHz , 907 ~ 1500MHz) ≥30dB @ F0±7.0MHz (867 ~ 880MHz , 894 ~ 907MHz)
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	N-Male / N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°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	95*65*41mm
13	Net weight	TBD

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

