

# HXLBQ-DTA611

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4687.5MHz
2	Pass Band Frequency	4680 ~ 4695MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥50dB @ DC ~ 4630MHz      ≥50dB @ 4745 ~ 9000MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: 6061 Aluminum alloy      Connectors: Stainless Steel Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	87*60*16mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

