

# HXLBQ-DTA819

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4200MHz
2	Pass Band Bandwidth	200MHz (4100 ~ 4300MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥50dB @ DC ~ 4050MHz      ≥50dB @ 4350 ~ 13500MHz
7	Impedance	50 Ohms
8	Power	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Connectors: Stainless Steel Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	78*60*16mm
14	Net weight	0.14 KG

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

