

# HXLBQ-DTA338

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	28.5GHz
2	Pass Band Frequency	26.99 ~ 30.01GHz
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.47dB
5	Pass Band VSWR	≤1.28:1
6	Stop Band Attenuation	≥40dB @ DC ~ 26GHz      ≥40dB @ 31 ~ 52GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	40*16*8.5mm
14	Net weight	TBD

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

