

# HXLBQ-DTA330

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	30GHz
2	Pass Band Frequency	20 ~ 40GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥80dB @ DC ~ 17000MHz ≥30dB @ 17000 ~ 19000MHz
		≥10dB @ 41000 ~ 43500MHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*16*9.2mm
14	Net weight	0.07 KG

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

