

# HXLBQ-DTA295

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	24.25GHz
2	Pass Band Frequency	20 ~ 28.5GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band VSWR	≤1.33:1
6	Stop Band Attenuation	≥70dB @ DC ~ 18GHz      ≥60dB @ 30.5 ~ 41.5GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.4mm-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	70*16*9mm
14	Net weight	TBD

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

