

# HXLBQ-DTA890

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5.0GHz
2	Pass Band Bandwidth	1000MHz (4.5 ~ 5.5GHz)
3	Pass Band Insertion Loss	≤0.4dB @ 5.0GHz ≤0.6dB @ 4.5 ~ 5.5GHz
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.15:1
6	Stop Band Attenuation	≥90dB @ DC ~ 3.2GHz      ≥60dB @ 6.0 ~ 6.4GHz ≥50dB @ 3.2 ~ 4.0GHz      ≥90dB @ 6.4 ~ 16.5GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-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*17*12mm
14	Net weight	0.09 KG

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

