

# HXLBQ-DTA430X

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1.5GHz
2	Pass Band Frequency	1.0 ~ 2.0GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band VSWR	≤1.5:1
5	Stop Band Rejection	≥60dB @ DC ~ 0.8GHz      ≥60dB @ 2.2 ~ 3.4GHz
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	85*54*12mm
13	Net weight	TBD

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

