

# HXLBQ-DTA144

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	15GHz
2	Pass Band Frequency	12 ~ 18GHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band VSWR	≤1.7:1
5	Stop Band Rejection	≥40dB @ DC ~ 10GHz      ≥40dB @ 20 ~ 23GHz
6	Impedance	50 Ohms
7	Power	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	59*14*7mm
13	Net weight	TBD

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

