

# HXLBQ-DTA153

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8345MHz
2	Pass Band Bandwidth	90MHz (8300 ~ 8390MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥50dB @ Fc±900MHz (DC ~ 7400MHz , 9290 ~ 15000MHz) ≥60dB @ 7240 ~ 7250MHz
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	40*16*9mm
13	Net weight	TBD

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

