

# HXLBQ-DTA291LC

## LC Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	264.5MHz
2	Pass Band Frequency	254 ~ 275MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.5:1
6	Pass Band Group Delay	≤12ns
7	Stop Band Attenuation	≥30dB @ DC ~ 205MHz      ≥30dB @ 345 ~ 600MHz
8	Impedance	50 Ohms
9	Power Handling	1.0W Max.
10	Connectors	Input: SMA-Male / Output: SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30℃ ~ +70℃
13	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel
14	Dimensions	40*18*13mm
15	Net weight	TBD

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

