

# HXLBQ-DTA274LC

## LC Band Pass Filter

### Technical Data Sheet

| S/N | Item                     | Parameters   |
|-----|--------------------------|--|
| 1   | Center Frequency(F0)     | 596MHz   |
| 2   | Pass Band Frequency      | 566 ~ 626MHz   |
| 3   | Pass Band Insertion Loss | ≤1.7dB   |
| 4   | Pass Band Ripple         | ≤0.5dB   |
| 5   | Pass Band VSWR           | ≤1.4:1   |
| 6   | Stop Band Attenuation    | ≥40dB @ DC ~ 526MHz     ≥40dB @ 666 ~ 1800MHz  |
| 7   | Impedance                | 50 Ohms  |
| 8   | Power Handling           | 50W Max.   |
| 9   | Connectors               | SMA-Female   |
| 10  | Surface Finish           | Painted Black  |
| 11  | Temperature Range        | -30°C ~ +70°C  |
| 12  | Material                 | Housing: 6061 Aluminum alloy     Connectors: H59 Copper, Plated ternary alloy<br>Cover: LY12 Aluminum alloy     Other screw: Stainless Steel |
| 13  | Dimensions               | 80*30*20mm   |
| 14  | Net weight               | TBD  |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

