

HXLBQ-DTA307LC

LC Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Center Frequency(F0) | 200MHz |
| 2 | Pass Band Bandwidth | 50MHz (175 ~ 225MHz) |
| 3 | Pass Band Insertion Loss | ≤2.5dB |
| 4 | Pass Band VSWR | ≤1.5:1 |
| 5 | Stop Band Attenuation | ≥40dB @ DC ~ 150MHz ≥40dB @ 282 ~ 500MHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 1.0W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Nickel Plating |
| 10 | Temperature Range | -20°C ~ +60°C |
| 11 | Material | Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel |
| 12 | Dimensions | 40*12*10mm |
| 13 | Net weight | 0.025KG |

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

