

HXLBQ-DTA275LC

LC Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|---------------------------|--|
| 1 | Center Frequency(F0) | 10MHz |
| 2 | 1.0dB Pass Band Bandwidth | 1.0MHz (9.5 ~ 10.5MHz) |
| 3 | Pass Band Insertion Loss | ≤2.0dB |
| 4 | Pass Band VSWR | ≤1.5:1 |
| 5 | Stop Band Rejection | ≥60dB @ DC ~ 5.0MHz ≥60dB @ 14.5 ~ 30MHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 15dBm Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -30℃ ~ +70℃ |
| 11 | Material | Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel |
| 12 | Dimensions | 40*18*13mm |
| 13 | Net weight | TBD |

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

