

Radial Leaded Inductors[LHL]

LHL10TB180K



■ Features

- Item Summary
18uH±10%, 2.4A, φ11.0x14.0mm Radial
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 500pcs

■ Products characteristics table

| | |
|---|---|
| Inductance | 18 uH ± 10 % |
| Case Size (mm) | 11.0x14.0 |
| Rated Current (max) | 2.4 A |
| DC Resistance (max) | 46 mΩ |
| Q (min) | 90 |
| LQ Measuring Frequency | 2.52 MHz |
| Self Resonant Frequency (min) | 9.2 MHz |
| Operating Temp. Range | -25 to +105 °C (Including-self-generated heat) |
| Temperature characteristic (Inductance change) | ± 7 % |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Soldering | Wave |

■ External Dimensions

| | |
|--------------|---------------|
| Dimension D | Max φ11.0 mm |
| Dimension H2 | Max 14.0 mm |
| Dimension d | φ0.6 ±0.05 mm |
| Dimension F | 5.0 ±1.0 mm |
| Dimension l | 5.0 ±1.0 mm |

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.