

## Radial Leaded Inductors

## LHL08TB180K



## ■ Features

- Item Summary  
18  $\mu$ H( $\pm$ 10%), 1.9A, 50min, Leaded
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 1000pcs

## ■ Products characteristics table

|                                |                        |
|--------------------------------|------------------------|
| External Dimensions (mm) LxD   | 9.5(max)×9(max) ☒      |
| Inductance                     | 18 $\mu$ H( $\pm$ 10%) |
| Inductance Measuring Frequency | 2.52MHz                |
| DC Resistance (max)            | 0.06 $\Omega$          |
| Q (min)                        | 50min                  |
| Temperature Range              | -25°C to 105°C         |
| Self-resonant Frequency (min)  | 12MHz                  |
| RoHS Compliance                | Yes                    |
| Soldering Method               | Wave                   |

## ■ External Dimensions

|   |           |
|---|-----------|
| L | 9.5mm max |
| D | 9mm max   |

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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.