

## Axial Leaded Inductors

LAL02VD1R0K



## ■ Features

- Item Summary  
1.0  $\mu$ H( $\pm$ 10%), 270mA, 35, Leaded
- Lifecycle Stage  
Phaseout
- Standard packaging quantity (minimum)  
Taping 2000pcs

## ■ Products characteristics table

|                                |                         |
|--------------------------------|-------------------------|
| External Dimensions (mm) LxD   | 3.4(max)×2.3(max)mm     |
| Inductance                     | 1.0 $\mu$ H( $\pm$ 10%) |
| Inductance Measuring Frequency | 25.2MHz                 |
| DC Resistance (max)            | 0.8 $\Omega$            |
| Q (min)                        | 35min                   |
| Temperature Range              | -25°C to 105°C          |
| Self-resonant Frequency (min)  | 150MHz                  |
| RoHS Compliance                | Yes                     |
| Halogen Free                   | Yes                     |
| Soldering Method               | Wave                    |

## ■ External Dimensions

|   |           |
|---|-----------|
| L | 3.4mm max |
| D | 2.3mm 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.