

## Axial Leaded Inductors[LAP]

## LAP02TA5R6K



## ■ Features

- Item Summary  
5.6uH±10%, 0.18A, φ 2.3x3.4mm Axial
- Lifecycle Stage  
Discontinued
- Standard packaging quantity (minimum)  
Taping 2000pcs

## ■ Products characteristics table

|   |   |
|---|---|
| Inductance  | 5.6 uH ± 10 %                                     |
| Case Size (mm)                                    | 2.3x3.4   |
| Rated Current (max)                               | 0.18 A  |
| DC Resistance (max)                               | 1.9 Ω   |
| Q (min)   | 40  |
| LQ Measuring Frequency                            | 7.96 MHz  |
| Self Resonant Frequency (min)                     | 30 MHz  |
| Operating Temp. Range                             | -25 to +105 °C<br>(Including-self-generated heat) |
| Temperature characteristic<br>(Inductance change) | ± 5 %   |
| RoHS2 Compliance (10 subst.)                      | Yes   |
| Soldering   | Wave  |

## ■ External Dimensions

|             |                  |
|-------------|------------------|
| Dimension D | Max φ 2.3 mm     |
| Dimension L | Max 3.4 mm       |
| Dimension d | φ 0.45 ± 0.05 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.