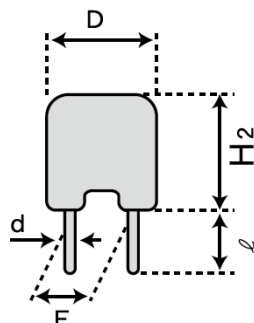


## Radial Leaded Inductors[LHL]

## LHL08TB562J



## ■ Features

- Item Summary  
5600uH±5%, 93mA, φ9.0x9.5mm Radial
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 1000pcs

## ■ Products characteristics table

|   |   |
|---|---|
| Inductance  | 5600 uH ± 5 %                                     |
| Case Size (mm)                                    | 9.0x9.5   |
| Rated Current (max)                               | 93 mA   |
| DC Resistance (max)                               | 16 Ω  |
| Q (min)   | 65  |
| LQ Measuring Frequency                            | 0.252 MHz   |
| Self Resonant Frequency (min)                     | 0.62 MHz  |
| Operating Temp. Range                             | -25 to +105 °C<br>(Including-self-generated heat) |
| Temperature characteristic<br>(Inductance change) | ± 7 %   |
| RoHS2 Compliance (10 subst.)                      | Yes   |
| REACH Compliance (173 subst.)                     | Yes   |
| Soldering   | Wave  |

## ■ External Dimensions

|              |               |
|--------------|---------------|
| Dimension D  | Max φ9.0 mm   |
| Dimension H2 | Max 9.5 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.