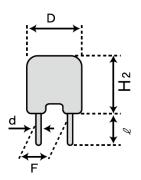
### **Spec Sheet**

# Radial Leaded Inductors[LHL]

## LHL13TB681K



#### Products characteristics table

| Inductance                                        | 680 uH ± 10 %                                    |
|---------------------------------------------------|--------------------------------------------------|
| Case Size (mm)                                    | 14.0x17.0                                        |
| Rated Current (max)                               | 0.8 A                                            |
| DC Resistance (max)                               | 0.61 Ω                                           |
| Q (min)                                           | 30                                               |
| LQ Measuring Frequency                            | 0.796 MHz                                        |
| Self Resonant Frequency (min)                     | 1.2 MHz                                          |
| Operating Temp. Range                             | -25 to +105 ℃<br>(Including-self-generated heat) |
| Temperature characteristic<br>(Inductance change) | ± 7 %                                            |
| RoHS2 Compliance (10 subst.)                      | Yes                                              |
| REACH Compliance (173 subst.)                     | Yes                                              |
| Soldering                                         | Wave                                             |

#### Features

- Item Summary

680uH±10%, 0.8A, *φ*14.0x17.0mm Radial

- Lifecycle Stage
- Non-preferred
- Standard packaging quantity (minimum)
  Taping 500pcs

#### External Dimensions

| Dimension D  | Max <i>φ</i> 14.0 mm |
|--------------|----------------------|
| Dimension H2 | Max 17.0 mm          |
| Dimension d  | ¢0.8 ±0.05 mm        |
| Dimension F  | 7.5 ±1.0 mm          |
| Dimension I  | 5.0 ±1.0 mm          |

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.

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