

Axial Leaded Inductors

CAL45VB682K



■ Features

- Item Summary
6800uH±10%, 60mA, ϕ 4.4x8.0mm Axial
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1500pcs

■ Products characteristics table

| | |
|--------------------------------|---|
| Inductance | 6800 uH \pm 10 % |
| Case Size (mm) | 4.4x8.0 |
| Rated Current (max) | 60 mA |
| Saturation Current (max) | 80 mA |
| Temperature Rise Current (max) | 60 mA |
| DC Resistance (max) | 100 Ω |
| LQ Measuring Frequency | 0.252 MHz |
| Operating Temp. Range | -25 to +105 $^{\circ}$ C (Including-self-generated heat) |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Wave |

■ External Dimensions

| | |
|--------------|---------------------------|
| Dimension D | Max ϕ 4.4 mm |
| Dimension L | Max 8.0 mm |
| Dimension H2 | Max 14.0 mm |
| Dimension d | ϕ 0.65 \pm 0.05 mm |
| Dimension F | 5.0 \pm 1.0 mm |

2017.04.30

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.