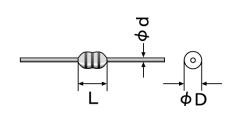
### **Spec Sheet**

# Axial Leaded Inductors[LAL]

## LAL02VD8R2K



#### Features

- Item Summary

8.2uH±10%, 0.165A, *φ*2.3x3.4mm Axial

- Lifecycle Stage
  Discontinued
- Standard packaging quantity (minimum)
  Taping 2000pcs

Products characteristics table		
Inductance	8.2 uH ± 10 %	
Case Size (mm)	2.3x3.4	
Rated Current (max)	0.165 A	
DC Resistance (max)	2.2 Ω	
Q (min)	40	
LQ Measuring Frequency	7.96 MHz	
Self Resonant Frequency (min)	26 MHz	
Operating Temp. Range	-25 to +105 ℃	
	(Including-self-generated heat)	
Temperature characteristic	± 5 %	
(Inductance change)		
RoHS2 Compliance (10 subst.)	Yes	
Soldering	Wave	

### External Dimensions

Dimension D	Max <i>ф</i> 2.3 mm
Dimension L	Max 3.4 mm
Dimension d	¢0.5 ±0.05 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.