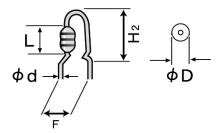
Spec Sheet

Axial Leaded Inductors CAL45VB8R2K



Features

- Item Summary

8.2uH±10%, 1.9A, φ4.4x8.0mm Axial

- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 1500pcs

Products characteristics table

Inductance	8.2 uH ± 10 %
Case Size (mm)	4.4x8.0
Rated Current (max)	1.9 A
Saturation Current (max)	2 A
Temperature Rise Current (max)	1.9 A
DC Resistance (max)	0.11 Ω
LQ Measuring Frequency	7.96 MHz
Operating Temp. Range	-25 to +105 ℃ (Including-self-generated heat)
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Wave

External Dimensions

Dimension D	Max <i>φ</i> 4.4 mm
Dimension L	Max 8.0 mm
Dimension H2	Max 14.0 mm
Dimension d	ϕ 0.65 ±0.05 mm
Dimension F	$5.0 \pm 1.0 \text{ mm}$

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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