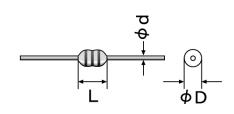
Spec Sheet

Axial Leaded Inductors

CAL45TB2R7K



Features

- Item Summary

2.7uH±10%, 2.5A, φ4.4x8.0mm Axial

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

	Products characteristics table		
	Inductance	2.7 uH ± 10 %	
	Case Size (mm)	4.4x8.0	
	Rated Current (max)	2.5 A	
	Saturation Current (max)	3.5 A	
	Temperature Rise Current (max)	2.5 A	
	DC Resistance (max)	58 mΩ	
	LQ Measuring Frequency	7.96 MHz	
·	Operating Temp. Range	-25 to +105 ℃ (Including-self-generated heat)	
	RoHS2 Compliance (10 subst.)	Yes	
	REACH Compliance (173 subst.)	Yes	
	Halogen Free	Yes	
	Soldering	Wave	

External Dimensions

Dimension D	Max <i>φ</i> 4.4 mm
Dimension L	Max 8.0 mm
Dimension d	¢0.65 ±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.

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