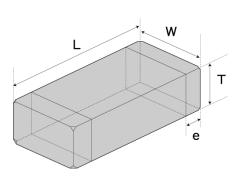
Spec Sheet

Wire-wound Chip Inductors (LB series) LBC3225T330KR



Features

- Item Summary

33uH±10%, 0.3A, 1210/3225 (EIA/JIS)

- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping Embossed 1000pcs

Products characteristics table

Inductance	33 uH ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Current (max)	0.3 A
DC Resistance (max)	0.533 Ω
DC Resistance (typ)	0.41 Ω
LQ Measuring Frequency	0.1 MHz
Self Resonant Frequency (min)	13 MHz
Operating Temp. Range	-40 to +105 $^\circ$ (Including-self-generated heat)
Temperature characteristic (Inductance change)	± 20 %
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

External Dimensions

Dimension L	3.2 ±0.2 mm
Dimension W	2.5 ±0.2 mm
Dimension T	2.5 ±0.2 mm
Dimension e	0.6 ±0.3 mm

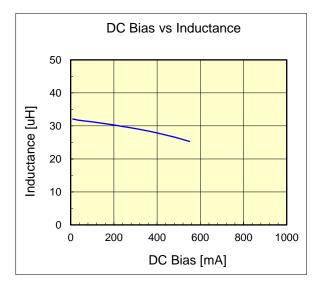
The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification.

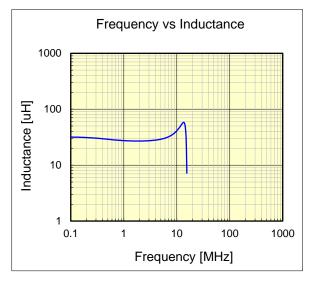
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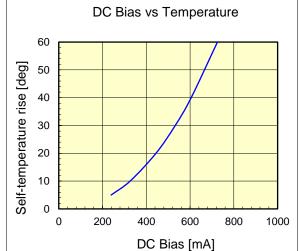


Wire-wound Chip Inductors (LB series)

LBC3225T330KR	Dimension Length :	unit : mm 3.2 +/- 0.2	unit : inch (0.126 +/- 0.008)
	Width : Height :	2.5 +/- 0.2 2.5 +/- 0.2	(0.098 +/- 0.008) (0.098 +/- 0.008)
	Inductance : DC Resistance : Rated Current : Rated current	300 mA typical : 10% reduction	(test freq at 0.1MHz) ohm (typ / max) n from initial L value. ture will rise by 20 deg C







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