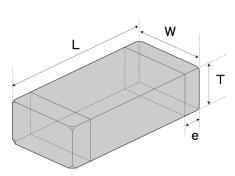
## Spec Sheet

# Multilayer Chip Inductors (LK series) LK2125120K-T



#### Features

- Item Summary

12uH±10%, 15mA, 0805/2012 (EIA/JIS)

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

Products characteristics table		
Inductance	12 uH ± 10 %	
Case Size (EIA/JIS)	0805/2012	
Rated Current (max)	15 mA	
DC Resistance (max)	0.9 Ω	
Q (min)	50	
LQ Measuring Frequency	2 MHz	
Self Resonant Frequency (min)	22 MHz	
Operating Temp. Range	-40 to +85 ℃	
RoHS2 Compliance (10 subst.)	Yes	
REACH Compliance (173 subst.)	Yes	
Halogen Free	Yes	
Soldering	Reflow/Wave	

### External Dimensions

Dimension L	2.0 +0.3/-0.1 mm
Dimension W	$1.25 \pm 0.2 \text{ mm}$
Dimension T	$1.25\pm0.2$ mm
Dimension e	0.5 ±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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