

## Multilayer Chip Inductors (LK series)

## LK2125270M-T



## ■ Features

- Item Summary  
27 $\mu$ H $\pm$ 20%, 5mA, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Inductance	27 $\mu$ H $\pm$ 20 %
Case Size (EIA/JIS)	0805/2012
Rated Current (max)	5 mA
DC Resistance (max)	1 $\Omega$
Q (min)	30
LQ Measuring Frequency	1 MHz
Self Resonant Frequency (min)	14 MHz
Operating Temp. Range	-40 to +85 $^{\circ}$ C
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 mm
Dimension T	1.25 $\pm$ 0.2 mm
Dimension e	0.5 $\pm$ 0.3 mm

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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.