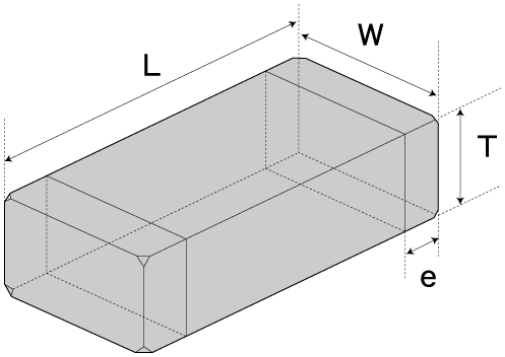
Spec Sheet

Multilayer Chip Inductors (CK series)

CK21254R7M-T



Features

- Item Summary

  4.7uH±20%, 0.12A, 0805/2012 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping Embossed 2000pcs

Products characteristics table

Inductance	4.7 uH ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Current (max)	0.12 A
DC Resistance (typ)	0.44 Ω
DC Resistance (max)	0.48 Ω
LQ Measuring Frequency	10 MHz
Self Resonant Frequency (min)	35 MHz
Operating Temp. Range	-40 to +85 ℃
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow/Wave

External Dimensions

Dimension L	2.0 +0.3/-0.1 mm
Dimension W	1.25 ±0.2 mm
Dimension T	1.25 ±0.2 mm
Dimension e	0.5 ±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.