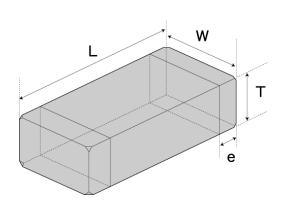
### **Spec Sheet**

# Multilayer Chip Inductors (CK series)

## CK2125100M-T



#### Features

- Item Summary
  10uH±20%, 60mA, 0805/2012 (EIA/JIS)
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping Embossed 2000pcs

#### Products characteristics table

| Inductance                    | 10 uH ± 20 % |
|-------------------------------|--------------|
| Case Size (EIA/JIS)           | 0805/2012    |
| Rated Current (max)           | 60 mA        |
| DC Resistance (typ)           | 0.55 Ω       |
| DC Resistance (max)           | 0.65 Ω       |
| LQ Measuring Frequency        | 2 MHz        |
| Self Resonant Frequency (min) | 24 MHz       |
| Operating Temp. Range         | -40 to +85 ℃ |
| RoHS2 Compliance              | Yes          |
| REACH Compliance              | 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      |

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.