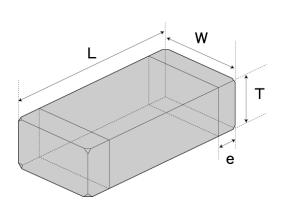
### **Spec Sheet**

# Multilayer Chip Inductors (CK series / CK series S type)

## CK21251R5M-T



#### Features

- Item Summary 1.5 \( \mu \) H(\pm 20%), 170mA, 0805
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping 4000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	1.5 µH(±20%)
Inductance Measuring Frequency	10MHz
Rated Current	170mA
DC Resistance (max)	0.28Ω
Avg. of DC.Resistance	0.23Ω
Temperature Range	-40℃ to 85℃
Self-resonant Frequency (min)	60MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

#### ■ External Dimensions

L	2mm +0.3:-0.1
W	1.25mm ±0.2
н	0.85mm ±0.2
е	0.5mm ±0.3

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.