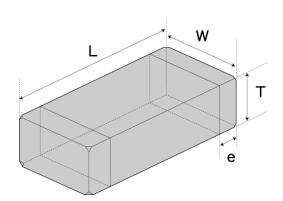
Spec Sheet

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

CK1608100M-T



Features

- Item Summary
 10 μH(±20%), 50mA, 0603
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Inductance	10 μH(±20%)
Inductance Measuring Frequency	2MHz
Rated Current	50mA
DC Resistance (max)	1.105Ω
Avg. of DC.Resistance	0.85Ω
Temperature Range	-40℃ to 85℃
Self-resonant Frequency (min)	17MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

■ External Dimensions

L	1.6mm ±0.15
W	0.8mm ±0.15
Н	0.8mm ±0.15
е	0.3mm ±0.2

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.