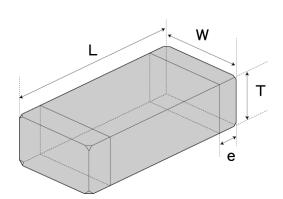
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC2518T151K



Features

- Item Summary
 150 μH(±10%), 140mA, 130mA, 1007
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	150 μ H(±10%)
Inductance Measuring Frequency	0.796MHz
Rated Current -Saturation Current	140mA
Rated Current -Temperature Rise Current	130mA
DC Resistance (max)	7.93Ω
Avg. of DC.Resistance	6.1Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	7MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.5mm ±0.2
W	1.8mm ±0.2
Н	1.8mm ±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.