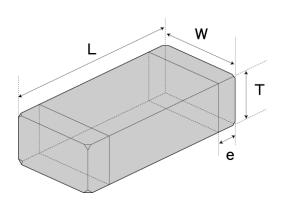
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CB2518T102K



Features

- Item Summary
 1000 μH(±10%), 25mA, 75mA, 1007
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	1000 μ H(±10%)
Inductance Measuring Frequency	0.252MHz
Rated Current -Saturation Current	25mA
Rated Current -Temperature Rise Current	75mA
DC Resistance (max)	31.2Ω
Avg. of DC.Resistance	24Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	2.4MHz
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.