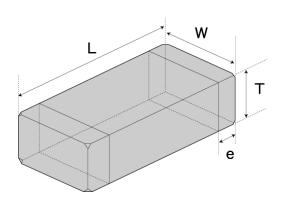
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CB2012T100K



Features

- Item Summary $10 \,\mu$ H($\pm 10\%$), 190mA, 440mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	10 μH(±10%)
Inductance Measuring Frequency	2.52MHz
Rated Current -Saturation Current	190mA
Rated Current -Temperature Rise Current	440mA
DC Resistance (max)	0.91 Ω
Avg. of DC.Resistance	0.7Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	32MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.25mm ±0.2
Н	1.25mm ±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.