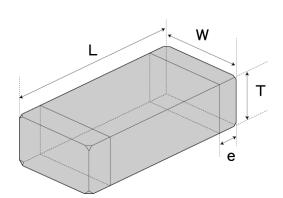
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC2012T100M



Features

- Item Summary
 10 μ H(±20%), 240mA, 340mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	10 μ H(±20%)
Inductance Measuring Frequency	2.52MHz
Rated Current -Saturation Current	240mA
Rated Current -Temperature Rise Current	340mA
DC Resistance (max)	1.56Ω
Avg. of DC.Resistance	1.2Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	40MHz
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.