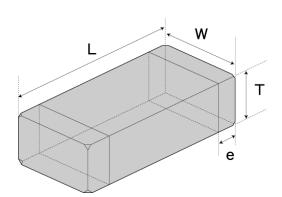
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CB2012T220K



Features

- Item Summary $22 \,\mu$ H($\pm 10\%$), 135mA, 280mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	22 μH(±10%)
Inductance Measuring Frequency	2.52MHz
Rated Current -Saturation Current	135mA
Rated Current -Temperature Rise Current	280mA
DC Resistance (max)	2.21Ω
Avg. of DC.Resistance	1.7Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	16MHz
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.