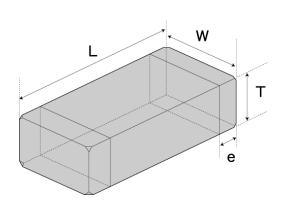
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC3225T1R0MR



Features

- Item Summary
 1.0uH±20%, 1.44A, 1210/3225 (EIA/JIS)
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping Embossed 1000pcs

Products characteristics table

Inductance	1.0 uH ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Current (max)	1.44 A
Saturation Current (max)	2 A
Temperature Rise Current (max)	1.44 A
DC Resistance (typ)	55 mΩ
DC Resistance (max)	71.5 mΩ
LQ Measuring Frequency	0.1 MHz
Self Resonant Frequency (min)	250 MHz
Operating Temp. Range	-40 to +105 ℃ (Including-self-generated heat)
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.2 mm
Dimension W	2.5 ±0.2 mm
Dimension T	2.5 ±0.2 mm
Dimension e	0.6 ±0.3 mm

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.