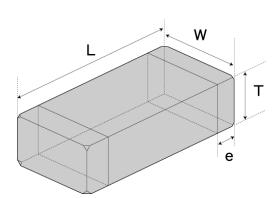
## **Spec Sheet**

Wire-wound Chip Inductors for Automotive / Industrial Applications (CB series)

# CB2012T1R0MV



#### Features

- Item Summary
  1.0 μH(±20%), 500mA, 700mA, 0805
- Lifecycle Stage
  Mass Production
- Standard packaging quantity (minimum)
  Taping 3000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	1.0 µH(±20%)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	500mA
Rated Current -Temperature Rise Current	700mA
DC Resistance (max)	0.195Ω
Avg. of DC.Resistance	0.15Ω
Self-resonant Frequency (min)	100MHz
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.

