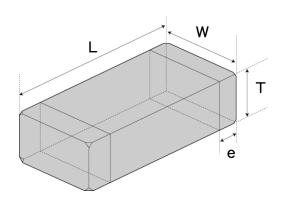
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC2012T4R7M



Features

- Lifecycle Stage

Taping 3000pcs

- Item Summary
 4.7 μH(±20%), 360mA, 520mA, 0805
- Mass Production
 Standard packaging quantity (minimum)

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	360mA
Rated Current -Temperature Rise Current	520mA
DC Resistance (max)	0.65Ω
Avg. of DC.Resistance	0.5Ω
Temperature Range	-40°C to 105°C
Self-resonant Frequency (min)	45MHz
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.