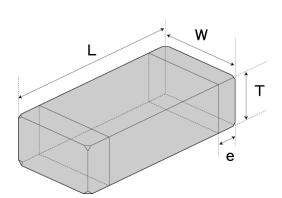
### Spec Sheet

# Wire-wound Chip Power Inductors (CB series)

## CB2518T4R7MR



#### Features

- Item Summary
  4.7 μH(±20%), 310mA, 1200mA, 1007
- Lifecycle Stage
  - Mass Production
- Standard packaging quantity (minimum)
  Taping 2000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	310mA
Rated Current -Temperature Rise Current	1200mA
DC Resistance (max)	0.13Ω
Avg. of DC.Resistance	0.1Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	46MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### ■ External Dimensions

L	2.5mm ±0.2
W	1.8mm ±0.2
Н	1.8mm ±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.