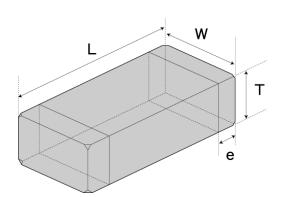
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CB2518T6R8M



Features

- Item Summary
 6.8 μH(±20%), 270mA, 930mA, 1007
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

| CaseSize (EIA/JIS) | 1007/2518 |
|---|-----------------------|
| Inductance | 6.8 \(\mu \) H(±20%) |
| Inductance Measuring Frequency | 7.96MHz |
| Rated Current -Saturation Current | 270mA |
| Rated Current -Temperature Rise Current | 930mA |
| DC Resistance (max) | 0.195Ω |
| Avg. of DC.Resistance | 0.15Ω |
| Temperature Range | -40℃ to 105℃ |
| Self-resonant Frequency (min) | 38MHz |
| 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.