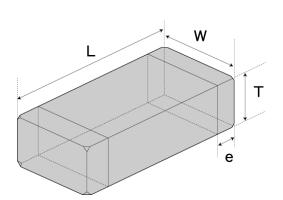
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC3225T470MR



Features

- Item Summary
 47uH±20%, 0.39A, 1210/3225 (EIA/JIS)
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping Embossed 1000pcs

Products characteristics table

| Inductance | 47 uH ± 20 % |
|--------------------------------|---|
| Case Size (EIA/JIS) | 1210/3225 |
| Rated Current (max) | 0.39 A |
| Saturation Current (max) | 0.39 A |
| Temperature Rise Current (max) | 0.48 A |
| DC Resistance (typ) | 0.67 Ω |
| DC Resistance (max) | 0.871 Ω |
| LQ Measuring Frequency | 0.1 MHz |
| Self Resonant Frequency (min) | 10 MHz |
| Operating Temp. Range | -40 to +105 °C (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.