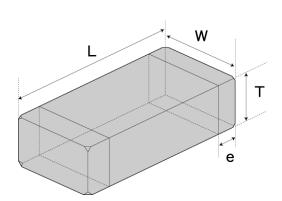
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBL2012T470M



Features

- Item Summary $47 \,\mu$ H($\pm 20\%$), 100mA, 140mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	47 μH(±20%)
Inductance Measuring Frequency	0.1MHz
Rated Current -Saturation Current	100mA
Rated Current -Temperature Rise Current	140mA
DC Resistance (max)	5.46Ω
Avg. of DC.Resistance	4.2Ω
Temperature Range	-40°C to 105°C
Self-resonant Frequency (min)	11MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.25mm ±0.2
Н	0.9mm ±0.1

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.