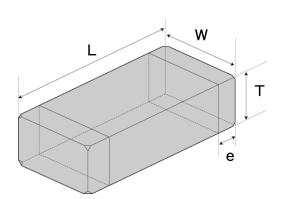
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBC2016T1R5M



Features

- Item Summary
 1.5 μH(±20%), 1000mA, 1000mA, 0806
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	0806/2016
Inductance	1.5 µH(±20%)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	1000mA
Rated Current -Temperature Rise Current	1000mA
DC Resistance (max)	0.195Ω
Avg. of DC.Resistance	0.15Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	80MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.6mm ±0.2
Н	1.6mm ±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.