

## Wire-wound Chip Power Inductors (CB series)

## CBMF1608T470K



## ■ Features

- Item Summary  
47  $\mu$ H( $\pm$ 10%), 50mA, 140mA, 0603
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 3000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Inductance	47 $\mu$ H( $\pm$ 10%)
Inductance Measuring Frequency	2.52MHz
Rated Current -Saturation Current	50mA
Rated Current -Temperature Rise Current	140mA
DC Resistance (max)	3.25 $\Omega$
Avg. of DC.Resistance	2.5 $\Omega$
Self-resonant Frequency (min)	11MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

## ■ External Dimensions

L	1.6mm $\pm$ 0.2
W	0.8mm $\pm$ 0.2
H	0.8mm $\pm$ 0.2

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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.