

## Chip Bead Inductors for Power Lines (FB series M type)[FBMH]

## FBMH1608HL471-T



## ■ Features

- Item Summary  
470  $\Omega$ , 0.6 A, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Impedance [100MHz]            | 470 $\Omega \pm 25 \%$                                            |
| Impedance [1GHz]              | 1500 $\Omega \pm 40 \%$                                           |
| Case Size (EIA/JIS)           | 0603/1608                                                         |
| Rated Current (max)           | 0.6 A                                                             |
| DC Resistance (max)           | 0.35 $\Omega$                                                     |
| Z Measuring Frequency         | 100 MHz                                                           |
| Operating Temp. Range         | -40 to +125 $^{\circ}\text{C}$<br>(Including-self-generated heat) |
| RoHS2 Compliance (10 subst.)  | Yes                                                               |
| REACH Compliance (168 subst.) | Yes                                                               |
| Soldering                     | Reflow/Wave                                                       |

## ■ External Dimensions

|             |                   |
|-------------|-------------------|
| Dimension L | 1.6 $\pm 0.1$ mm  |
| Dimension W | 0.8 $\pm 0.1$ mm  |
| Dimension T | 0.8 $\pm 0.1$ mm  |
| Dimension e | 0.3 $\pm 0.15$ mm |

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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.