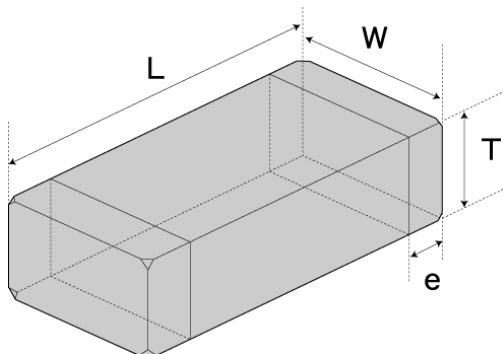


## Spec Sheet

Chip Bead Power Inductors for Automotive / Industrial Applications (FB series M type)

# FBMJ3216HS480NTV



### ■ Features

- Item Summary  
48Ω, 6A, 1206
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping 2000pcs

### ■ Products characteristics table

|                               |                |
|-------------------------------|----------------|
| CaseSize (EIA/JIS)            | 1206/3216      |
| Impedance                     | 48Ω            |
| Impedance Measuring Frequency | 100MHz         |
| Rated Current                 | 6A             |
| DC Resistance (max)           | 0.005Ω         |
| Temperature Range             | -40 to +125 °C |
| RoHS Compliance               | Yes            |
| Halogen Free                  | Yes            |
| Soldering Method              | Reflow/Wave    |

### ■ External Dimensions

|   |            |
|---|------------|
| L | 3.2mm ±0.3 |
| W | 1.6mm ±0.2 |
| T | 1.1mm ±0.2 |
| e | 0.5mm ±0.3 |

2015.05.27

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.