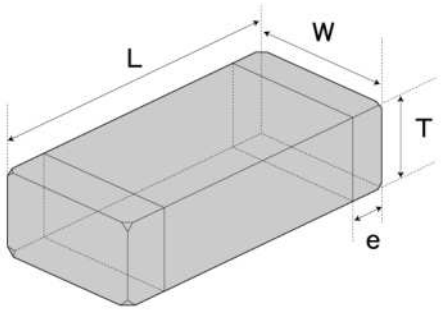
Spec Sheet

Ferrite Bead Inductors

FBMJ3216HL160NTV



Features

- Item Summary

  16Ω, 4 A, 1206/3216 (EIA/JIS)
- Lifecycle Stage

  New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping Embossed 2000pcs

Products characteristics table

Impedance	16 Ω ± 30 %
Z Measuring Frequency	100 MHz
Case Size (EIA/JIS)	1206/3216
Rated Current (max)(-40 to 125℃)	4 A (⊿T=40℃)
DC Resistance (max)	12 mΩ
Operating Temp. Range	-40 to +125 ℃ (Including-self-generated heat)
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow/Wave

External Dimensions

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

2022.06.09

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product specification.

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Please read this notice before using the TAIYO YUDEN products.

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  Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).
  When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.
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