

Spec Sheet

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

FBMH4525HM162NTV



■ Features

- Item Summary
1600Ω, 2 A, 1810/4525 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

| | |
|-------------------------------|---|
| Impedance [100MHz] | 1600 Ω ± 30 % |
| Case Size (EIA/JIS) | 1810/4525 |
| Rated Current (max) | 2 A |
| DC Resistance (max) | 0.13 Ω |
| Z Measuring Frequency | 100 MHz |
| Operating Temp. Range | -40 to +125 °C (Including-self-generated heat) |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow/Wave |

■ External Dimensions

| | |
|-------------|-------------|
| Dimension L | 4.5 ±0.4 mm |
| Dimension W | 2.5 ±0.3 mm |
| Dimension T | 2.5 ±0.3 mm |
| Dimension e | 0.9 ±0.6 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.