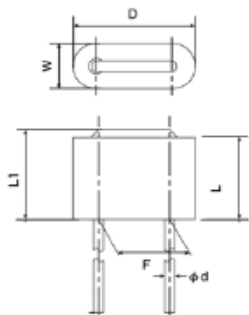


Leaded Ferrite Bead Inductors (FB series R type)

FBR07HA850SB-00



■ Features

- Item Summary
85Ω, 7 A, 7.5x5.5mm Radial
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 2000pcs

■ Products characteristics table

| | |
|-----------------------------|--|
| Impedance [100MHz] | 85 Ω min |
| Case Size (mm) | 7.5x5.5 |
| Rated Current (max) | 7 A |
| DC Resistance (max) | 10 mΩ |
| Z Measuring Frequency | 50 MHz |
| Operating Temp. Range | -25 to +85 °C (Including-self-generated heat) |
| Insulation Resistance (min) | 1 MΩ |
| RoHS2 Compliance | Yes |
| REACH Compliance | Yes |
| Soldering | Wave |

■ External Dimensions

| | |
|--------------|----------------|
| Dimension D | 7.5 ±0.5 mm |
| Dimension L | 5.5 mm |
| Dimension d | φ 0.6 ±0.05 mm |
| Dimension F | 5.0 +1/-0.5 mm |
| Dimension L1 | Max 7.0 mm |

2016.01.01

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.