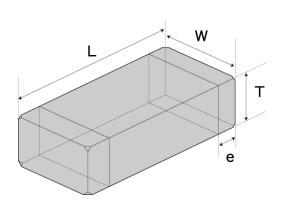
Spec Sheet

Wire-wound Chip Inductors (LB series)

LBR2012T1R0M



Features

- Item Summary 1.0 \(\mu \) H(\(\pm \) 20%), 400mA, 0805
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping 3000pcs

Products characteristics table

| CaseSize (EIA/JIS) | 0805/2012 |
|--------------------------------|--------------|
| Inductance | 1.0 µH(±20%) |
| Inductance Measuring Frequency | 7.96MHz |
| Rated Current | 400mA |
| DC Resistance (max) | 0.091Ω |
| Avg. of DC.Resistance | 0.07Ω |
| Temperature Range | -40℃ to 105℃ |
| Self-resonant Frequency (min) | 100MHz |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| L | 2mm ±0.2 |
|---|-------------|
| W | 1.25mm ±0.2 |
| Н | 1.25mm ±0.2 |
| е | 0.5mm ±0.2 |

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.