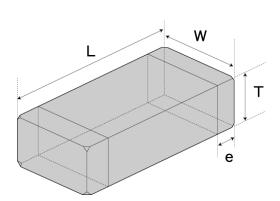
Spec Sheet

Wire-wound Chip Inductors for Signal Lines (LB series M type / LE series M type)

LBM2016T3R9J



Features

- Item Summary $3.9\,\mu\,{\rm H}(\pm5\%)$, 275mA, 0806
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)

Taping 2000pcs

■ Products characteristics table

| CaseSize (EIA/JIS) | 0806/2016 |
|--------------------------------|------------------|
| Inductance | 3.9 μ H(±5%) |
| Inductance Measuring Frequency | 7.96MHz |
| Rated Current | 275mA |
| DC Resistance (max) | 0.962Ω |
| Avg. of DC.Resistance | 0.74Ω |
| Temperature Range | -40℃ to 105℃ |
| Self-resonant Frequency (min) | 43MHz |
| Q (min) | 30min |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| L | 2mm ±0.2 |
|---|------------|
| W | 1.6mm ±0.2 |
| н | 1.6mm ±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.