

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

LEM2520T1R8J



■ Features

- Item Summary
1.8uH±5%, 0.21A, 1008/2520 (EIA/JIS)
- Lifecycle Stage
Discontinued
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|--|
| Inductance | 1.8 uH ± 5 % |
| Case Size (EIA/JIS) | 1008/2520 |
| Rated Current (max) | 0.21 A |
| DC Resistance (max) | 1.45 Ω |
| Q (min) | 30 |
| LQ Measuring Frequency | 7.96 MHz |
| Self Resonant Frequency (min) | 100 MHz |
| Operating Temp. Range | -40 to +85 °C (Including-self-generated heat) |
| Temperature characteristic (Inductance change) | ± 5 % |
| RoHS2 Compliance (10 subst.) | Yes |
| Soldering | Reflow/Wave |

■ External Dimensions

| | |
|-------------|-------------|
| Dimension L | 2.5 ±0.2 mm |
| Dimension W | 2.0 ±0.2 mm |
| Dimension T | 1.8 ±0.2 mm |
| Dimension e | Typ 0.45 mm |
| Dimension w | 1.4 ±0.1 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.