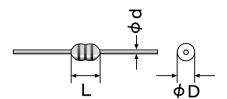
Spec Sheet

Axial Leaded Inductors[LAN]

LAN02TA1R8J



Features

- Item Summary
 1.8uH±5%, 0.43A, φ2.4x3.6mm Axial
- Lifecycle Stage
 Discontinued

Taping 2000pcs

- Standard packaging quantity (minimum)

■ Products characteristics table

| Inductance | 1.8 uH ± 5 % |
|-------------------------------|---------------------------------|
| Case Size (mm) | 2.4x3.6 |
| Rated Current (max) | 0.43 A |
| DC Resistance (max) | 0.42 Ω |
| Q (min) | 50 |
| LQ Measuring Frequency | 7.96 MHz |
| Self Resonant Frequency (min) | 140 MHz |
| Operating Temp. Range | -25 to +105 ℃ |
| | (Including-self-generated heat) |
| Temperature characteristic | ± 5 % |
| (Inductance change) | |
| RoHS2 Compliance (10 subst.) | Yes |
| Soldering | Wave |

■ External Dimensions

| Dimension D | Max φ 2.4 mm |
|-------------|-----------------|
| Dimension L | Max 3.6 mm |
| Dimension d | φ 0.45 ±0.05 mm |

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.

