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Outline

- These revolutionary, highly reliable wound chip inductors for automatic mounting have been developed in response to the trend toward high density in electronic equipment.
- With metal terminals and a body of heat resistant resin, these inductors offer many superior features.

Features

- Very strong solderability by flow soldering, soldering iron or wave soldering.
- Highly accurate dimensions ; can be mounted automatically.
- Terminals are highly resistant to pull forces.
- Highly resistant to mechanical shocks and pressure.
- Highly reliable in environments of sudden temperature change and humidity. Super Q characteristics.

Applications

- Microtelevisions, liquid crystal televisions, video cameras, portable VCRs, car radios, car stereos, thin tape radios, television tuners, mobile telephones, radio and other electronic devices.

SPECIFICATION/規格

| PART NO. | L (μ H) | Tolerance (\pm %) | Q Min. | Test Frequency (MHz) | SRF(MHz)) Min. | RDC(Ω)) Max. | IDC (mA) |
|----------------------|-----------------|-------------------------|-----------|----------------------------|--------------------|---------------------------|-------------|
| FLC32T-1R0 K | 1.0 | 10% | 30 | 7.960 | 120 | 0.70 | 400 |
| FLC32C-T-2 20K | 22 | 10% | 30 | 2.520 | 25 | 3.70 | 110 |
| NL322522T- 4R7J | 4.7 | 5% | 30 | 7.960 | 50 | 1.50 | 220 |
| NL322522T- 1R8J | 1.8 | 5% | 30 | 7.960 | 80 | 0.90 | 350 |
| NL322522T- 2R2J | 2.2 | 5% | 30 | 7.960 | 75 | 1.00 | 320 |
| NL322522T- 3R3J | 3.3 | 5% | 30 | 7.960 | 60 | 1.20 | 260 |
| NL322522T- 100K-S | 10 | 10% | 30 | 2.520 | 36 | 2.10 | 150 |

*□ : TOLERANCE : J= \pm 5% ; K= \pm 10% ; M= \pm 20% ; K tolerance is standard.

