

# NLV25T-018J-EF

## NLV25T-018J-EF Information

| www.helsener.com   | <br>NLV25T-018J-EF<br>TDK Corporation<br>Inductors, Coils, Chokes<br>Fixed Inductors<br>FIXED IND 18NH 450MA 310 MOHM<br>1008 (2520 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# NLV25T-018J-EF Specifications

| Manufacturer Part Number  | NLV25T-018J-EF                                     |
|---------------------------|--|
| Manufacturer              | TDK Corporation                                    |
| Category                  | Inductors, Coils, Chokes                           |
|                           | Fixed Inductors                                    |
| Package                   | 1008 (2520 Metric)                                 |
| Series                    | NLV-EF   |
| Туре                      | Wirewound  |
| Material - Core           | Ferrite  |
| Inductance                | 18nH   |
| Tolerance                 | $\pm 5\%$  |
| Current Rating            | 450mA  |
| Current - Saturation      | -  |
| Shielding                 | Unshielded   |
| DC Resistance (DCR)       | 310 mOhm Max                                       |
| Q @ Freq                  | 15 @ 100MHz  |
| Frequency - Self Resonant | 1.85GHz  |
| Ratings                   | -  |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$ |
| Frequency - Test          | 100MHz   |
| Features                  | -  |
| Mounting Type             | Surface Mount                                      |
| Package / Case            | 1008 (2520 Metric)                                 |
| Supplier Device Package   | 1008 (2520 Metric)                                 |
| Size / Dimension          | 0.098" L x 0.079" W (2.50mm x 2.00mm)              |
|                           |  |

0.075" (1.90mm)

### NLV25T-018J-EF Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NLV25T-018J-EF Payment Methods



If you have any question about NLV25T-018J-EF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com