

# NLV32T-560J-EFD

#### NLV32T-560J-EFD Information



| Part Number  | NLV32T-560J-EFD  |
|--------------|--|
| Manufacturer | TDK Corporation  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 56UH 55MA 8 OHM SMD  |
| Package      | 1210 (3225 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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### For Reference Only

## **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.



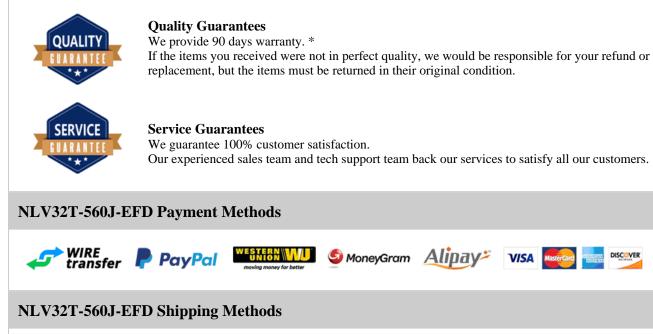
## NLV32T-560J-EFD Specifications

| Manufacturer Part Number  | NLV32T-560J-EFD                       |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
| 0.1                       | Fixed Inductors                       |
| Package                   | 1210 (3225 Metric)                    |
| Series                    | NLV-EFD                               |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 56µН                                  |
| Tolerance                 | ±5%                                   |
| Current Rating            | 55mA                                  |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 8 Ohm Max                             |
| Q @ Freq                  | 30 @ 2.52MHz                          |
| Frequency - Self Resonant | 13MHz                                 |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -40°C ~ 105°C                         |
| Frequency - Test          | 2.52MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1210 (3225 Metric)                    |
| Supplier Device Package   | 1210                                  |
| Size / Dimension          | 0.126" L x 0.098" W (3.20mm x 2.50mm) |
|                           |                                       |

0.094" (2.40mm)

DISCOVER

#### NLV32T-560J-EFD Guarantees





If you have any question about NLV32T-560J-EFD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com