

# VLF5012ST-4R7M1R4

### VLF5012ST-4R7M1R4 Information



| Part Number  | VLF5012ST-4R7M1R4                                      |  |
|--------------|--|--|
| Manufacturer | TDK Corporation  |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors            |  |
| Description  | FIXED IND 4.7UH 1.4A 160 MOHM                          |  |
| Package      | Nonstandard  |  |
|              | For the pricing/inventory/lead time, please contact us |  |
|              | Website: https://www.heisener.com                      |  |
|              | E-mail: salesdept@heisener.com                         |  |



Request a Quote

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.



## VLF5012ST-4R7M1R4 Specifications

| Manufacturer Part Number  | VLF5012ST-4R7M1R4                     |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | VLF                                   |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 4.7μH                                 |
| Tolerance                 | ±20%                                  |
| Current Rating            | 1.4A                                  |
| Current - Saturation      | 1.7A                                  |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 160 mOhm Max                          |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | -                                     |
| Ratings                   | -                                     |
| Operating Temperature     | -40°C ~ 105°C                         |
| Frequency - Test          | 1MHz                                  |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | Nonstandard                           |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.189" L x 0.181" W (4.80mm x 4.60mm) |
|                           |                                       |

0.047" (1.20mm)

### VLF5012ST-4R7M1R4 Guarantees



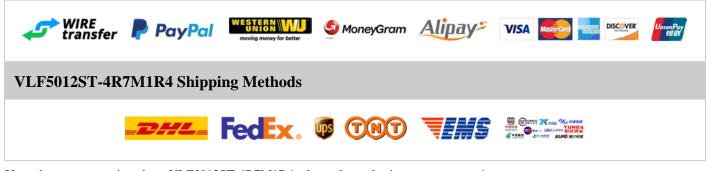
#### **Quality Guarantees**

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.

## VLF5012ST-4R7M1R4 Payment Methods



If you have any question about VLF5012ST-4R7M1R4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com