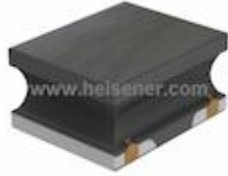


**VLS252010HBX-1R0M-1 Information**


For Reference Only

**Part Number** [VLS252010HBX-1R0M-1](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 2.55A 65 MOHM SMD  
**Package** 1008 (2520 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**VLS252010HBX-1R0M-1 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">VLS252010HBX-1R0M-1</a>                         |
| Manufacturer              | TDK Corporation   |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 1008 (2520 Metric)  |
| Series                    | VLS-HBX-1   |
| Type                      | Wirewound   |
| Material - Core           | Metal   |
| Inductance                | 1µH   |
| Tolerance                 | ±20%  |
| Current Rating            | 2.55A   |
| Current - Saturation      | 3.22A   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 65 mOhm Max   |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | -   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 105°C   |
| Frequency - Test          | 1MHz  |
| 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)                       |

Height - Seated (Max)

0.039" (1.00mm)

[Report errors?](#)

## VLS252010HBX-1R0M-1 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.

## VLS252010HBX-1R0M-1 Payment Methods



## VLS252010HBX-1R0M-1 Shipping Methods



If you have any question about VLS252010HBX-1R0M-1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)