

# VLS252012HBU-6R8M

### VLS252012HBU-6R8M Information



| Part Number  | VLS252012HBU-6R8M  |
|--------------|--|
| Manufacturer | TDK Corporation  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors  |
| Description  | FIXED IND 6.8UH 970MA 440 MOHM   |
| Package      | 1008 (2520 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



### VLS252012HBU-6R8M Specifications

| Manufacturer Part Number  | VLS252012HBU-6R8M                     |
|---------------------------|---------------------------------------|
| Manufacturer              | TDK Corporation                       |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1008 (2520 Metric)                    |
| Series                    | VLS-HBU                               |
| Туре                      | Wirewound                             |
| Material - Core           | Metal                                 |
| Inductance                | 6.8µH                                 |
| Tolerance                 | $\pm 20\%$                            |
| Current Rating            | 970mA                                 |
| Current - Saturation      | 1.28A                                 |
| Shielding                 | Shielded                              |
| DC Resistance (DCR)       | 440 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   | -                                     |
| Size / Dimension          | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
|                           |                                       |

0.047" (1.20mm)

#### VLS252012HBU-6R8M Guarantees



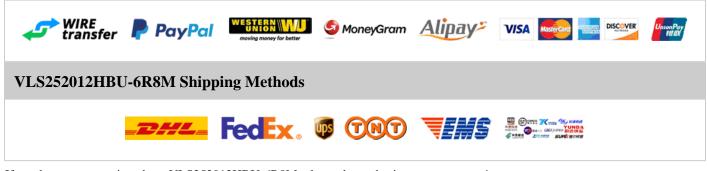
#### **Quality Guarantees**

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.

### VLS252012HBU-6R8M Payment Methods



If you have any question about VLS252012HBU-6R8M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com