

**DESD5V0U1BL-7B Information**


For Reference Only

**Part Number** [DESD5V0U1BL-7B](#)  
**Manufacturer** Diodes Incorporated  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 7.2VC  
**Package** 0402 (1006 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.


**DESD5V0U1BL-7B Specifications**

|                                  |                                |
|----------------------------------|--------------------------------|
| Manufacturer Part Number         | <a href="#">DESD5V0U1BL-7B</a> |
| Manufacturer                     | Diodes Incorporated            |
| Category                         | Circuit Protection             |
|                                  | <a href="#">TVS - Diodes</a>   |
| Package                          | 0402 (1006 Metric)             |
| Series                           | -                              |
| Type                             | Zener                          |
| Unidirectional Channels          | -                              |
| Bidirectional Channels           | 1                              |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                       |
| Voltage - Breakdown (Min)        | 5.5V                           |
| Voltage - Clamping (Max) @ Ipp   | 7.2V (Typ)                     |
| Current - Peak Pulse (10/1000µs) | 3A (8/20µs)                    |
| Power - Peak Pulse               | -                              |
| Power Line Protection            | No                             |
| Applications                     | General Purpose                |
| Capacitance @ Frequency          | 2.9pF @ 1MHz                   |
| Operating Temperature            | -65°C ~ 150°C (TJ)             |
| Mounting Type                    | Surface Mount                  |
| Package / Case                   | 0402 (1006 Metric)             |
| Supplier Device Package          | X1-DFN1006-2                   |
|                                  | <a href="#">Report errors?</a> |

## DESD5V0U1BL-7B 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.

## DESD5V0U1BL-7B Payment Methods



## DESD5V0U1BL-7B Shipping Methods



If you have any question about DESD5V0U1BL-7B, please do not hesitate to contact us!

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