

### 3KP12A-B Information



For Reference Only

**Part Number** [3KP12A-B](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 19.9VC P600  
**Package** P600, Axial  
 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.



### 3KP12A-B Specifications

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">3KP12A-B</a>     |
| Manufacturer                     | Littelfuse Inc.              |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | P600, Axial                  |
| Series                           | 3KP                          |
| Type                             | Zener                        |
| Unidirectional Channels          | 1                            |
| Bidirectional Channels           | -                            |
| Voltage - Reverse Standoff (Typ) | 12V                          |
| Voltage - Breakdown (Min)        | 13.3V                        |
| Voltage - Clamping (Max) @ Ipp   | 19.9V                        |
| Current - Peak Pulse (10/1000µs) | 150.8A                       |
| Power - Peak Pulse               | 3000W (3kW)                  |
| Power Line Protection            | No                           |
| Applications                     | General Purpose              |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -55°C ~ 175°C (TJ)           |
| Mounting Type                    | Through Hole                 |
| Package / Case                   | P600, Axial                  |
| Supplier Device Package          | P600                         |

[Report errors?](#)

### 3KP12A-B 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.

### 3KP12A-B Payment Methods



### 3KP12A-B Shipping Methods



If you have any question about 3KP12A-B, please do not hesitate to contact us!

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

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