

**5KP170A-B Information**


For Reference Only

**Part Number** 5KP170A-B  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
     TVS - Diodes  
**Description** TVS DIODE 170VWM 275VC 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.


**5KP170A-B Specifications**

|                                  |                    |
|----------------------------------|--------------------|
| Manufacturer Part Number         | 5KP170A-B          |
| Manufacturer                     | Littelfuse Inc.    |
| Category                         | Circuit Protection |
|                                  | TVS - Diodes       |
| Package                          | P600, Axial        |
| Series                           | 5KP                |
| Type                             | Zener              |
| Unidirectional Channels          | 1                  |
| Bidirectional Channels           | -                  |
| Voltage - Reverse Standoff (Typ) | 170V               |
| Voltage - Breakdown (Min)        | 189V               |
| Voltage - Clamping (Max) @ Ipp   | 275V               |
| Current - Peak Pulse (10/1000µs) | 18.5A              |
| Power - Peak Pulse               | 5000W (5kW)        |
| 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?](#)

## 5KP170A-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.

## 5KP170A-B Payment Methods



## 5KP170A-B Shipping Methods



If you have any question about 5KP170A-B, please do not hesitate to contact us!

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

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