

**5KP18CA-HR Information**


For Reference Only

**Part Number** [5KP18CA-HR](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 18VWM 29.2VC AXIAL  
**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.


**5KP18CA-HR Specifications**

Manufacturer Part Number	<a href="#">5KP18CA-HR</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	P600, Axial
Series	5KP-HR
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	18V
Voltage - Breakdown (Min)	20V
Voltage - Clamping (Max) @ Ipp	29.2V
Current - Peak Pulse (10/1000µs)	174.7A
Power - Peak Pulse	5000W (5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TA)
Mounting Type	Through Hole
Package / Case	P600, Axial
Supplier Device Package	P600

[Report errors?](#)

## 5KP18CA-HR 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.

## 5KP18CA-HR Payment Methods



## 5KP18CA-HR Shipping Methods



If you have any question about 5KP18CA-HR, please do not hesitate to contact us!

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

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