

**AK6-170C-12 Information**


For Reference Only

**Part Number** [AK6-170C-12](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 170VWM 260VC AXIAL  
**Package** Axial, Right Angle Bend (24.15mm Center)  
 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.


**AK6-170C-12 Specifications**

Manufacturer Part Number	<a href="#">AK6-170C-12</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	Axial, Right Angle Bend (24.15mm Center)
Series	AK6
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	170V
Voltage - Breakdown (Min)	180V
Voltage - Clamping (Max) @ Ipp	260V
Current - Peak Pulse (10/1000µs)	6000A (6kA) (8/20µs)
Power - Peak Pulse	-
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	2.8nF @ 10kHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Through Hole
Package / Case	Axial, Right Angle Bend (24.15mm Center)
Supplier Device Package	Axial

[Report errors?](#)

## AK6-170C-12 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.

## AK6-170C-12 Payment Methods



## AK6-170C-12 Shipping Methods



If you have any question about AK6-170C-12, please do not hesitate to contact us!

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