

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


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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	AK6-170C-12
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
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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