



Image may be representation.
See specifications for product details.



5KP24CA

Manufacturer Part Number	5KP24CA
Manufacturer	Littelfuse
Allelco Part Number	32D-5KP24CA
ECAD Model	PCB Footprint and Symbol
Parts Description	TVS DIODE 24VWM 38.9VC P600
Package	P600, Axial
Data sheet	5KP Series Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

5KP24CA - Littelfuse Inc..New Original in Stock. Download Linear Technology 5KP24CA datasheet/specifications on AllelcoElec.com.
Request a quote for 5KP24CA, please send us email: info@allelco.com

Specifications

5KP24CA Tech Specifications
5KP24CA - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Package / Case	P600, Axial
Voltage - Reverse Standoff (Typ)	24V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	38.9V	Operating Temperature	-55°C ~ 175°C (TJ)
Voltage - Breakdown (Min)	26.7V	Mounting Type	Through Hole
Type	Zener	Current - Peak Pulse (10/1000µs)	131.1A
Supplier Device Package	P600	Capacitance @ Frequency	-
Series	5KP	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	5KP2
Power - Peak Pulse	5000W (5kW)	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. 5KP24CA

Product Attribute				
Part Number	5KP24CA	5KP28A	5KP24A	5KP24A-E3/54
Manufacturer	Littelfuse Inc.	Diotec Semiconductor	Diotec Semiconductor	Vishay General Semiconductor - Diodes Division
Capacitance @ Frequency	-	-	-	-
Series	5KP	-	-	TransZorb®
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Breakdown (Min)	26.7V	31.1V	26.7V	26.7V
Supplier Device Package	P600	P600	P600	P600
Power - Peak Pulse	5000W (5kW)	5000W (5kW)	5000W (5kW)	5000W (5kW)
Base Product Number	5KP2	-	-	5KP24
Operating Temperature	-55°C ~ 175°C (TJ)	-50°C ~ 175°C (TJ)	-50°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	Zener	Zener	Zener	Zener
Current - Peak Pulse (10/1000µs)	131.1A	110A	129A	129A
Voltage - Clamping (Max) @ Ipp	38.9V	45.4V	38.9V	38.9V
Bidirectional Channels	1	-	-	-
Package / Case	P600, Axial	P600, Axial	P600, Axial	P600, Axial
Voltage - Reverse Standoff (Typ)	24V	28V	24V	24V
Power Line Protection	No	No	No	No

5KP24CA Datasheet PDF

Download 5KP24CA pdf datasheets and Littelfuse Inc. documentation for 5KP24CA - Littelfuse Inc..

Datasheets

[5KP Series Datasheet.pdf](#)

PCN Design/Specification

[TVS Datasheet Revision 1/Aug/2015.pdf](#)

Customers Also Interested in

Recommended Products

**5KP28A**

Diotec Semiconductor
TVS D8X7.5 28V 5000W UNI

**5KP24A**

Diotec Semiconductor
TVS D8X7.5 24V 5000W UNI

**5KP24A-E3/54**

Vishay General Semiconductor -
Diodes Division
TVS DIODE 24VWWM 38.9VC P600

**5KP22CA**

Littelfuse Inc.
TVS DIODE 22VWWM 35.5VC P600

**5KP22A**

Diotec Semiconductor
TVS D8X7.5 22V 5000W UNI

**5KP26CA**

Diotec Semiconductor
TVS D8X7.5 26V 5000W BI

**5KP24A**

Littelfuse Inc.
TVS DIODE 24VWWM 38.9VC P600

**5KP24AL-6340E3/2M**

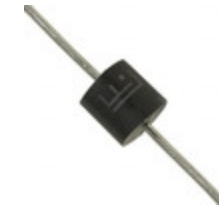
Electro-Films (EFI) / Vishay

**5KP22A-E3/54**

Vishay General Semiconductor -
Diodes Division
TVS DIODE 22VWWM 35.5VC P600

**5KP22CA-E3/54**

Electro-Films (EFI) / Vishay

**5KP28A**

Littelfuse Inc.
TVS DIODE 28VWWM 45.4VC P600

**5KP26A-E3/54**

Vishay General Semiconductor -
Diodes Division
TVS DIODE 26VWWM 42.1VC P600

**5KP22CA**

Diotec Semiconductor
TVS D8X7.5 22V 5000W BI

**5KP26CA**

Littelfuse Inc.
TVS DIODE 26VWWM 42.1VC P600

**5KP26A**

Littelfuse Inc.
TVS DIODE 26VWWM 42.1VC P600

**5KP24CA**

Diotec Semiconductor
TVS D8X7.5 24V 5000W BI

**5KP22A**

Littelfuse Inc.
TVS DIODE 22VWWM 35.5VC P600

**5KP26A**

Diotec Semiconductor
TVS D8X7.5 26V 5000W UNI

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

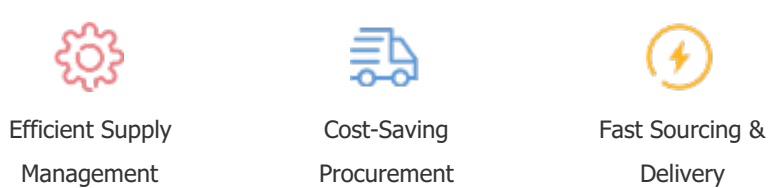
Contact us if you have any questions.

Payment Support

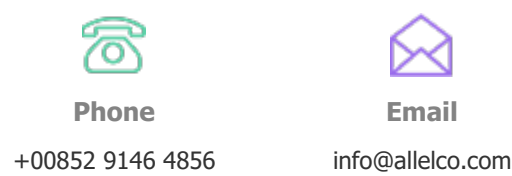
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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