



Image may be representation.  
See specifications for product details.



## SMAJ130CA-TR

Manufacturer Part Number	<b>SMAJ130CA-TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-SMAJ130CA-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 130VWM 265VC SMA
Package	DO-214AC, SMA
Data sheet	<b>SMAJ Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SMAJ130CA-TR - STMicroelectronics.New Original in Stock. Download Linear Technology SMAJ130CA-TR datasheet/specifications on AllelcoElec.com.  
Request a quote for SMAJ130CA-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMAJ130CA-TR Tech Specifications  
SMAJ130CA-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	DO-214AC, SMA
Voltage - Reverse Standoff (Typ)	130V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	265V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	144V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	9A (8/20µs)
Supplier Device Package	SMA (DO-214AC)	Capacitance @ Frequency	-
Series	SMAJ, TRANSIL™	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SMAJ130
Power - Peak Pulse	400W	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics SMAJ130CA-TR

Product Attribute				
Part Number	SMAJ130CA-TR	SMAJ130CA	SMAJ13A	SMAJ130A-E3/61
Manufacturer	STMicroelectronics	Littelfuse Inc.	MDD	Vishay General Semiconductor - Diodes Division
Type	Zener	Zener	Zener	Zener
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Bidirectional Channels	1	1	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	144V	144V	14.4V	144V
Power - Peak Pulse	400W	400W	400W	300W
Voltage - Reverse Standoff (Typ)	130V	130V	13V	130V
Capacitance @ Frequency	-	-	-	-
Voltage - Clamping (Max) @ Ipp	265V	209V	21.5V	209V
Supplier Device Package	SMA (DO-214AC)	DO-214AC (SMA)	-	DO-214AC (SMA)
Power Line Protection	No	No	No	No
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Current - Peak Pulse (10/1000µs)	9A (8/20µs)	1.9A	18.6A	1.4A
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Series	SMAJ, TRANSIL™	SMAJ	SMA	TransZorb®
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SMAJ130	-	-	SMAJ130

### SMAJ130CA-TR Datasheet PDF

Download SMAJ130CA-TR pdf datasheets and STMicroelectronics documentation for SMAJ130CA-TR - STMicroelectronics.

#### PCN Packaging

Box Label Chg 28/Jul/2016.pdf

#### PCN Assembly/Origin

Mult Dev 06/Mar/2020.pdf

#### HTML Datasheet

SMAJ Datasheet.pdf

#### Other Related Documents



SMAJ View All Specifications.pdf

## Customers Also Interested in

### Recommended Products

					
<b>SMAJ130CA</b> Littelfuse Inc. TVS DIODE 130VWM 209VC DO214AC	<b>SMAJ13A</b> MDD TVS DIODE 13VWM 21.5VC SMA	<b>SMAJ130A-E3/61</b> Vishay General Semiconductor - Diodes Division TVS DIODE 130VWM 209VC DO214AC	<b>SMAJ13A</b> Meritek TVS DIODE 13VWM 21.5VC	<b>SMAJ130A-TR</b> STMicroelectronics	<b>SMAJ130JCA-TR</b> STMicroelectronics
					
<b>SMAJ13A</b> Taiwan Semiconductor Corporation TVS DIODE 13VWM 21.5VC DO214AC	<b>SMAJ13A</b> Bourns Inc. TVS DIODE 13VWM 21.5VC SMA	<b>SMAJ130CA</b> Taiwan Semiconductor Corporation TVS DIODE 130VWM 209VC DO214AC	<b>SMAJ130CA-13-F</b> Diodes Incorporated TVS DIODE 130V 209V SMA	<b>SMAJ130CA</b> Meritek TVS DIODE 130VWM 209VC	<b>SMAJ13A</b> SMC Diode Solutions TVS DIODE 13VWM 21.5VC SMA
					
<b>SMAJ130CA</b> Bourns Inc. TVS DIODE 130VWM 209VC SMA	<b>SMAJ13A</b> Würth Elektronik TVS DIODE 13VWM 21.5VC DO214AC	<b>SMAJ130CA-E3/61</b> Vishay General Semiconductor - Diodes Division TVS DIODE 130VWM 209VC DO214AC	<b>SMAJ130CA</b> SMC Diode Solutions TVS DIODE 130VWM 209VC SMA	<b>SMAJ13A</b> HY Electronic (Cayman) Limited SURFACE MOUNT UNI/BI-DIRECTIONAL	<b>SMAJ13A</b> Littelfuse Inc. TVS DIODE 13VWM 21.5VC DO214AC

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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## Certifications & Memberships



View More

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