



Image may be representation.
See specifications for product details.



SMAJ28A-TR

Manufacturer Part Number	SMAJ28A-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SMAJ28A-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 28VWM 59VC SMA
Package	DO-214AC, SMA
Data sheet	SMAJ Datasheet.pdf
RoHs Status	ROHS3 Compliant

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SMAJ28A-TR - STMicroelectronics. New Original in Stock. Download Linear Technology SMAJ28A-TR datasheet/specifications on AllelcoElec.com.
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Specifications

SMAJ28A-TR Tech Specifications

SMAJ28A-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Power - Peak Pulse	400W
Voltage - Reverse Standoff (Typ)	28V	Package / Case	DO-214AC, SMA
Voltage - Clamping (Max) @ Ipp	59V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	31.1V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	39A (8/20µs)
Supplier Device Package	SMA (DO-214AC)	Capacitance @ Frequency	-
Series	SMAJ, TRANSIL™	Base Product Number	SMAJ28
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics SMAJ28A-TR

Product Attribute				
Part Number	SMAJ28A-TR	SMAJ28CA	SMAJ28CA	SMAJ28A
Manufacturer	STMicroelectronics	Meritek	Taiwan Semiconductor Corporation	Yangzhou Yangjie Electronic Technology Co.,Ltd
Capacitance @ Frequency	-	-	-	-
Power Line Protection	No	-	No	No
Series	SMAJ, TRANSIL™	SMAJ	SMAJ	SMAJ
Voltage - Breakdown (Min)	31.1V	31.1V	31.1V	31.1V
Type	Zener	Zener	Zener	Zener
Unidirectional Channels	1	-	-	1
Applications	General Purpose	General Purpose	General Purpose	Telecom
Supplier Device Package	SMA (DO-214AC)	-	DO-214AC (SMA)	DO-214AC (SMA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	59V	45.4V	45.4V	45.4V
Base Product Number	SMAJ28	-	SMAJ28	-
Current - Peak Pulse (10/1000µs)	39A (8/20µs)	8.81A	8.8A	8.81A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Reverse Standoff (Typ)	28V	28V	28V	28V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Power - Peak Pulse	400W	400W	400W	400W
Package / Case	DO-214AC, SMA	DO-214AC (SMA)	DO-214AC, SMA	DO-214AC, SMA

SMAJ28A-TR Datasheet PDF

Download SMAJ28A-TR pdf datasheets and STMicroelectronics documentation for SMAJ28A-TR - STMicroelectronics.

HTML Datasheet

[SMAJ Datasheet.pdf](#)

Other Related Documents

[SMAJ View All Specifications.pdf](#)

Customers Also Interested in

Recommended Products



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 Alleco 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.

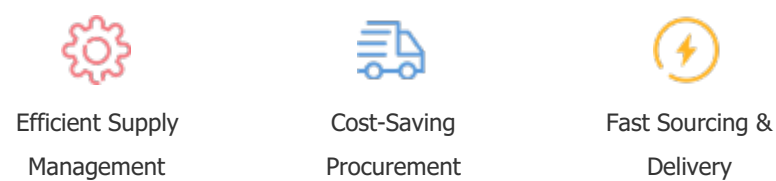
Contact us if you have any questions.

Payment Support

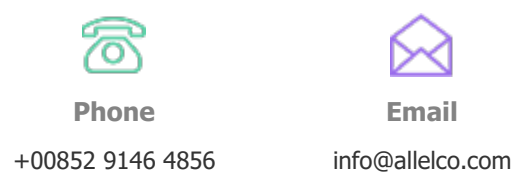
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@alleco.com

Certifications & Memberships



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