



Image may be representation.
See specifications for product details.



SMCJ15A-TR

Manufacturer Part Number	SMCJ15A-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SMCJ15A-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 15VWM 32.5VC SMC
Package	DO-214AB, SMC
Data sheet	SMCJxxA, SMCJxxCA.pdf
RoHs Status	ROHS3 Compliant

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SMCJ15A-TR - STMicroelectronics. New Original in Stock. Download Linear Technology SMCJ15A-TR datasheet/specifications on AllelcoElec.com.
Request a quote for SMCJ15A-TR, please send us email: info@allelco.com

Specifications

SMCJ15A-TR Tech Specifications
SMCJ15A-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Power - Peak Pulse	1500W (1.5kW)
Voltage - Reverse Standoff (Typ)	15V	Package / Case	DO-214AB, SMC
Voltage - Clamping (Max) @ Ipp	32.5V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	16.7V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	308A (8/20µs)
Supplier Device Package	SMC	Capacitance @ Frequency	-
Series	SMCJ, TRANSIL™	Base Product Number	SMCJ15
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics SMCJ15A-TR

Product Attribute				
Part Number	SMCJ15A-TR	SMCJ15A	SMCJ15AQ-13-F	SMCJ15CA
Manufacturer	STMicroelectronics	Taiwan Semiconductor Corporation	Diodes Incorporated	Littelfuse Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Clamping (Max) @ Ipp	32.5V	24.4V	24.4V	24.4V
Supplier Device Package	SMC	SMC (DO-214AB)	SMC	DO-214AB (SMCJ)
Power Line Protection	No	No	No	No
Capacitance @ Frequency	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	16.7V	16.7V	16.7V	16.7V
Voltage - Reverse Standoff (Typ)	15V	15V	15V	15V
Current - Peak Pulse (10/1000µs)	308A (8/20µs)	61.5A	61.5A	61.5A
Power - Peak Pulse	1500W (1.5kW)	1500W (1.5kW)	1500W (1.5kW)	1500W (1.5kW)
Type	Zener	Zener	Zener	Zener
Series	SMCJ, TRANSIL™	-	Automotive, AEC-Q101	SMCJ
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC
Applications	General Purpose	General Purpose	Automotive	General Purpose
Base Product Number	SMCJ15	SMCJ15	SMCJ15	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Unidirectional Channels	1	1	1	-

SMCJ15A-TR Datasheet PDF

Download SMCJ15A-TR pdf datasheets and STMicroelectronics documentation for SMCJ15A-TR - STMicroelectronics.

Datasheets

[SMCJxxA, SMCJxxCA.pdf](#)

PCN Assembly/Origin

[Mult Dev Site Chg 14/Feb/2020.pdf](#)

Other Related Documents

[SMCJ View All Specifications.pdf](#)

Customers Also Interested in

Recommended Products



SMCJ15A

Taiwan Semiconductor Corporation
TVS DIODE 15VWM 24.4VC SMC



SMCJ15AQ-13-F

Diodes Incorporated
TVS DIODE 15VWM 24.4VC SMC



SMCJ15CA

Littelfuse Inc.
TVS DIODE 15VWM 24.4VC DO214AB



SMCJ15A-E3/57

Electro-Films (EFI) / Vishay



SMCJ15CA-13-F

Diodes Incorporated
TVS DIODE 15VWM 24.4VC SMC



SMCJ15CA

SMC Diode Solutions
TVS DIODE 15VWM 24.4VC SMC



SMCJ154CA-TR

STMicroelectronics



SMCJ15CA

Taiwan Semiconductor Corporation
TVS DIODE 15VWM 24.4VC SMC



SMCJ15A

Littelfuse Inc.
TVS DIODE 15VWM 24.4VC DO214AB



SMCJ15CA

Bourns Inc.
TVS DIODE 15VWM 24.4VC SMC



SMCJ15A-E3/57T

Vishay General Semiconductor - Diodes Division
TVS DIODE 15VWM 24.4VC DO214AB



SMCJ15A

Meritek
TVS DIODE 15VWM 24.4VC



SMCJ15CA

Meritek
TVS DIODE 15VWM 24.4VC



SMCJ15A/7T

Vishay General Semiconductor - Diodes Division
TVS DIODE 15VWM 24.4VC DO214AB



SMCJ15A

Bourns Inc.
TVS DIODE 15VWM 24.4VC SMC



SMCJ15A

SMC Diode Solutions
TVS DIODE 15VWM 24.4VC SMC



SMCJ15CA R7

Taiwan Semiconductor Corporation
TVS DIODE 1500W DO214AB SMC



SMCJ15A-13-F

Diodes Incorporated
TVS DIODE 15VWM 24.4VC SMC

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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