



Image may be representation.
See specifications for product details.



SMBJ30CA-TR

Manufacturer Part Number	SMBJ30CA-TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SMBJ30CA-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 30VWM 48.4VC SMB
Package	DO-214AA, SMB
Data sheet	SMBJ Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMBJ30CA-TR - STMicroelectronics.New Original in Stock. Download Linear Technology SMBJ30CA-TR datasheet/specifications on AllelcoElec.com.
Request a quote for SMBJ30CA-TR, please send us email: info@allelco.com

Specifications

SMBJ30CA-TR Tech Specifications

SMBJ30CA-TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	DO-214AA, SMB
Voltage - Reverse Standoff (Typ)	30V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	48.4V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	33.3V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	13A
Supplier Device Package	SMB (DO-214AA)	Capacitance @ Frequency	-
Series	SMBJ, TRANSIL™	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SMBJ30
Power - Peak Pulse	600W	Applications	General Purpose

Parts with Similar Specifications

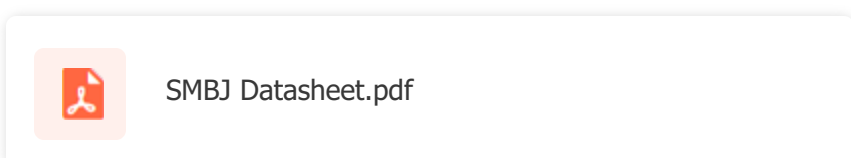
The three parts on the right have similar specifications to STMicroelectronics SMBJ30CA-TR

Product Attribute				
Part Number	SMBJ30CA-TR	SMBJ33A	SMBJ30CA	SMBJ30CAHE3/52
Manufacturer	STMicroelectronics	Taiwan Semiconductor Corporation	Bourns Inc.	Electro-Films (EFI) / Vishay
Supplier Device Package	SMB (DO-214AA)	DO-214AA (SMB)	SMB (DO-214AA)	DO-214AA (SMBJ)
Applications	General Purpose	General Purpose	General Purpose	Automotive
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Power Line Protection	No	No	No	No
Base Product Number	SMBJ30	SMBJ33	SMBJ30	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Voltage - Reverse Standoff (Typ)	30V	33V	30V	30V
Current - Peak Pulse (10/1000µs)	13A	11.3A	12.4A	12.4A
Capacitance @ Frequency	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Clamping (Max) @ Ipp	48.4V	53.3V	48.4V	48.4V
Power - Peak Pulse	600W	600W	600W	600W
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	SMBJ, TRANSIL™	SMBJ	SMBJ	Automotive, AEC-Q101, TransZorb®
Bidirectional Channels	1	-	1	1
Voltage - Breakdown (Min)	33.3V	36.7V	33.3V	33.3V
Type	Zener	Zener	Zener	Zener

SMBJ30CA-TR Datasheet PDF

Download SMBJ30CA-TR pdf datasheets and STMicroelectronics documentation for SMBJ30CA-TR - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

SMBJ33A Taiwan Semiconductor Corporation TVS DIODE 33VWM 53.3VC DO214AA	SMBJ30CA Bourns Inc. TVS DIODE 30VWM 48.4VC SMB	SMBJ30CAHE3/52 Electro-Films (EFI) / Vishay TVS DIODE 30V 48.4V DO214AA	SMBJ30CA SMC Diode Solutions TVS DIODE 30VWM 48.4VC SMB	SMBJ30CAHE3/5B Electro-Films (EFI) / Vishay TVS DIODE 30V 48.4V DO214AA	SMBJ30CA Taiwan Semiconductor Corporation TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CA

Yangzhou Yangjie Electronic Technology Co.,Ltd
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CAHE3_A/I

Vishay General Semiconductor - Diodes Division
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CA

Meritek
TVS DIODE 30VWM 48.4VC



SMBJ33A

Meritek
TVS DIODE 33VWM 53.3VC



SMBJ30CA-E3/52

Vishay General Semiconductor - Diodes Division
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ33A

SMC Diode Solutions
TVS DIODE 33VWM 53.3VC SMB



SMBJ30CA-TP

Micro Commercial Co
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CD-M3/H

Vishay General Semiconductor - Diodes Division
TVS DIODE 30VWM 47.7VC DO214AA



SMBJ33A

Yangzhou Yangjie Electronic Technology Co.,Ltd
TVS DIODE 33VWM 53.3VC DO214AA



SMBJ30CA

Littelfuse Inc.
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CA-13-F

Diodes Incorporated
TVS DIODE 30VWM 48.4VC SMB



SMBJ30CA

Semtech Corporation
TVS DIODE 30VWM 48.4VC SMB

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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Certifications & Memberships



View More

Contact us

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