



Image may be representation.
See specifications for product details.



SMBJ30CAHE3/5B

Manufacturer Part Number	SMBJ30CAHE3/5B
Manufacturer	Electro-Films (EFI) / Vishay
Allelco Part Number	32D-SMBJ30CAHE3/5B
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 30V 48.4V DO214AA
Package	DO-214AA, SMB
Data sheet	SMBJ5.0A - SMBJ188A.pdf
RoHs Status	Lead free / RoHS Compliant

Get a Quote

SMBJ30CAHE3/5B - Electro-Films (EFI) / Vishay.New Original in Stock. Download Linear Technology SMBJ30CAHE3/5B datasheet/specifications on AllelcoElec.com. Request a quote for SMBJ30CAHE3/5B, please send us email: info@allelco.com

Specifications

SMBJ30CAHE3/5B Tech Specifications
SMBJ30CAHE3/5B - Electro-Films (EFI) / Vishay technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Electro-Films (EFI) / Vishay	Other Names	SMBJ30CAHE3/5B-ND SMBJ30CAHE3/5BGITR
Voltage - Reverse Standoff (Typ)	30V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Clamping (Max) @ Ipp	48.4V	Mounting Type	Surface Mount
Voltage - Breakdown (Min)	33.3V	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Type	Zener	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Supplier Device Package	DO-214AA (SMBJ)	Current - Peak Pulse (10/1000µs)	12.4A
Series	Automotive, AEC-Q101, TransZorb®	Capacitance @ Frequency	-
Power Line Protection	No	Bidirectional Channels	1
Power - Peak Pulse	600W	Base Part Number	SMBJ
Packaging	Tape & Reel (TR)	Applications	Automotive
Package / Case	DO-214AA, SMB		

Parts with Similar Specifications

The three parts on the right have similar specifications to Electro-Films (EFI) / Vishay SMBJ30CAHE3/5B

Product Attribute				
Part Number	SMBJ30CAHE3/5B	SMBJ30CA	SMBJ33A	SMBJ30CA
Manufacturer	Electro-Films (EFI) / Vishay	SMC Diode Solutions	SMC Diode Solutions	Taiwan Semiconductor Corporation
Other Names	SMBJ30CAHE3/5B-ND SMBJ30CAHE3/5BGITR	-	-	-
Base Part Number	SMBJ	-	-	-
Supplier Device Package	DO-214AA (SMBJ)	SMB (DO-214AA)	SMB (DO-214AA)	DO-214AA (SMB)
Voltage - Reverse Standoff (Typ)	30V	30V	33V	30V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	Automotive	General Purpose	General Purpose	General Purpose
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Capacitance @ Frequency	-	-	-	-
Voltage - Breakdown (Min)	33.3V	33.3V	36.7V	33.3V
Bidirectional Channels	1	1	-	1
Voltage - Clamping (Max) @ Ipp	48.4V	48.4V	53.3V	48.4V
Moisture Sensitivity Level (MSL)	1 (Unlimited)	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Peak Pulse (10/1000µs)	12.4A	12.4A	13.2A	12.4A
Power - Peak Pulse	600W	600W	600W	600W
Type	Zener	Zener	Zener	Zener
Packaging	Tape & Reel (TR)	-	-	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-
Series	Automotive, AEC-Q101, TransZorb®	-	-	SMBJ
Power Line Protection	No	No	No	No

SMBJ30CAHE3/5B Datasheet PDF

Download SMBJ30CAHE3/5B pdf datasheets and Electro-Films (EFI) / Vishay documentation for SMBJ30CAHE3/5B - Electro-Films (EFI) / Vishay.

Datasheets

[SMBJ5.0A - SMBJ188A.pdf](#)

Customers Also Interested in

Recommended Products



SMBJ30CA

SMC Diode Solutions
TVS DIODE 30VWM 48.4VC SMB



SMBJ33A

SMC Diode Solutions
TVS DIODE 33VWM 53.3VC SMB



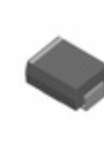
SMBJ30CA

Taiwan Semiconductor Corporation
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



SMBJ33A-E3/52

Vishay General Semiconductor - Diodes Division
TVS DIODE 33VWM 53.3VC DO214AA



SMBJ30CA

Meritek
TVS DIODE 30VWM 48.4VC



SMBJ30CAHE3/52

Electro-Films (EFI) / Vishay
TVS DIODE 30V 48.4V DO214AA



SMBJ30CA-TR

STMicroelectronics
TVS DIODE 30VWM 48.4VC SMB



SMBJ30CA-13-F

Diodes Incorporated
TVS DIODE 30VWM 48.4VC SMB



SMBJ30CAHE3_A/I

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



SMBJ33A

Taiwan Semiconductor Corporation
TVS DIODE 33VWM 53.3VC DO214AA



SMBJ30CA

Semtech Corporation
TVS DIODE 30VWM 48.4VC SMB



SMBJ30CA-E3/52

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



SMBJ33A

Bourns Inc.
TVS DIODE 33VWM 53.3VC SMB



SMBJ33A

Meritek
TVS DIODE 33VWM 53.3VC



SMBJ30CA-TP

Micro Commercial Co
TVS DIODE 30VWM 48.4VC DO214AA



SMBJ30CA

Bourns Inc.
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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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