

Image may be representation.
See specifications for product details.



SMBJ40CA-E3/52

| | |
|--------------------------|---|
| Manufacturer Part Number | SMBJ40CA-E3/52 |
| Manufacturer | Vishay General Semiconductor – Diodes Division |
| Allelco Part Number | 32D-SMBJ40CA-E3/52 |
| ECAD Model | Request Free CAD Models |
| Parts Description | TVS DIODE 40VWM 64.5VC DO214AA |
| Package | DO-214AA, SMB |
| Data sheet | Cylindrical Battery Holders.pdf |
| | SMBJ5.0A - SMBJ188A.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

SMBJ40CA-E3/52 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMBJ40CA-E3/52 datasheet/specifications on AllelcoElec.com.

Request a quote for SMBJ40CA-E3/52, please send us email: info@allelco.com

Specifications

SMBJ40CA-E3/52 Tech Specifications

SMBJ40CA-E3/52 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------------|--|----------------------------------|--------------------|
| Manufacturer | Vishay General Semiconductor – Diodes Division | Package / Case | DO-214AA, SMB |
| Voltage - Reverse Standoff (Typ) | 40V | Package | Tape & Reel (TR) |
| Voltage - Clamping (Max) @ Ipp | 64.5V | Operating Temperature | -55°C ~ 150°C (TJ) |
| Voltage - Breakdown (Min) | 44.4V | Mounting Type | Surface Mount |
| Type | Zener | Current - Peak Pulse (10/1000µs) | 9.3A |
| Supplier Device Package | DO-214AA (SMBJ) | Capacitance @ Frequency | - |
| Series | TransZorb® | Bidirectional Channels | 1 |
| Power Line Protection | No | Base Product Number | SMBJ40 |
| Power - Peak Pulse | 600W | Applications | General Purpose |

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SMBJ40CA-E3/52

| Product Attribute | | | | |
|----------------------------------|--|--|---------------------|----------------------------------|
| Part Number | SMBJ40CA-E3/52 | SMBJ40D-M3/H | SMBJ43A | SMBJ40CA R5G |
| Manufacturer | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | SMC Diode Solutions | Taiwan Semiconductor Corporation |
| Voltage - Reverse Standoff (Typ) | 40V | 40V | 43V | 40V |
| Package / Case | DO-214AA, SMB | DO-214AA, SMB | DO-214AA, SMB | DO-214AA, SMB |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Base Product Number | SMBJ40 | SMBJ40 | SMBJ43 | SMBJ40 |
| Current - Peak Pulse (10/1000µs) | 9.3A | 9.43A | 8.6A | 9.7A |
| Voltage - Breakdown (Min) | 44.4V | 45.1V | 47.8V | 44.4V |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Clamping (Max) @ Ipp | 64.5V | 63.6V | 69.4V | 64.5V |
| Bidirectional Channels | 1 | - | - | 1 |
| Type | Zener | Zener | Zener | Zener |
| Operating Temperature | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) |
| Series | TransZorb® | TransZorb® | - | SMBJ |
| Power Line Protection | No | No | No | No |
| Applications | General Purpose | General Purpose | General Purpose | General Purpose |
| Power - Peak Pulse | 600W | 600W | 600W | 600W |
| Capacitance @ Frequency | - | - | - | - |
| Supplier Device Package | DO-214AA (SMBJ) | DO-214AA (SMBJ) | SMB (DO-214AA) | DO-214AA (SMB) |

SMBJ40CA-E3/52 Datasheet PDF

Download SMBJ40CA-E3/52 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMBJ40CA-E3/52 - Vishay General Semiconductor - Diodes Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin














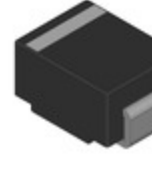
[2.73KHz.pdf](#)

HTML Datasheet

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

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|---|---|---|
|  |  |  |  |  |  |
| SMBJ40D-M3/H Vishay General Semiconductor - Diodes Division TVS DIODE 40VWM 63.6VC DO214AA | SMBJ43A SMC Diode Solutions TVS DIODE 43VWM 69.4VC SMB | SMBJ40CA R5G Taiwan Semiconductor Corporation TVS DIODE 40VWM 64.5VC DO214AA | SMBJ40CA Meritek TVS DIODE 40VWM 64.5VC | SMBJ40CA Bourns Inc. TVS DIODE 40VWM 64.5VC SMB | SMBJ40CA SMC Diode Solutions TVS DIODE 40VWM 64.5VC SMB |
|  |  |  |  |  |  |
| SMBJ40CA Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 40VWM 64.5VC DO214AA | SMBJ40CAH Taiwan Semiconductor Corporation TVS DIODE 40VWM 64.5VC DO214AA | SMBJ40CA-TR STMicroelectronics TVS DIODE 40VWM 64.5VC SMB | SMBJ40CA Taiwan Semiconductor Corporation TVS DIODE 40VWM 64.5VC DO214AA | SMBJ40CAHE3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 40VWM 64.5VC DO214AA | SMBJ43A Bourns Inc. TVS DIODE 43VWM 69.4VC SMB |
|  |  |  |  |  |  |
| SMBJ43A Meritek TVS DIODE 43VWM 69.4VC | SMBJ40CA-TP Micro Commercial Co TVS DIODE 40VWM 64.5VC DO214AA | SMBJ40CA-13-F Diodes Incorporated TVS DIODE 40VWM 64.5VC SMB | SMBJ40CA Littelfuse Inc. TVS DIODE 40VWM 64.5VC DO214AA | SMBJ43A Taiwan Semiconductor Corporation TVS DIODE 43VWM 69.4VC DO214AA | SMBJ40CA Fairchild Semiconductor TRANS VOLTAGE SUPPRESSOR DIODE, |

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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Contact us

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