



Image may be representation.
See specifications for product details.



P6SMB440A-E3/52

Manufacturer Part Number	P6SMB440A-E3/52
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-P6SMB440A-E3/52
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 376VWM 602VC DO214AA
Package	DO-214AA, SMB
Data sheet	Cylindrical Battery Holders.pdf
	P6SMB Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

P6SMB440A-E3/52 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology P6SMB440A-E3/52 datasheet/specifications on AllelcoElec.com.

Request a quote for P6SMB440A-E3/52, please send us email: info@allelco.com

Specifications

P6SMB440A-E3/52 Tech Specifications

P6SMB440A-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	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	376V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	602V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	418V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	1A
Supplier Device Package	DO-214AA (SMB)	Capacitance @ Frequency	-
Series	P6SMB, TransZorb®	Base Product Number	P6SMB440
Power Line Protection	No	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division P6SMB440A-E3/52

Product Attribute				
Part Number	P6SMB440A-E3/52	P6SMB440A	P6SMB440CA	P6SMB440A
Manufacturer	Vishay General Semiconductor - Diodes Division	Littelfuse Inc.	Diotec Semiconductor	Diotec Semiconductor
Base Product Number	P6SMB440	-	-	-
Capacitance @ Frequency	-	-	-	-
Voltage - Clamping (Max) @ Ipp	602V	602V	602V	602V
Voltage - Reverse Standoff (Typ)	376V	376V	376V	376V
Supplier Device Package	DO-214AA (SMB)	DO-214AA (SMBJ)	DO-214AA (SMB)	DO-214AA (SMB)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakdown (Min)	418V	418V	418V	418V
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Zener	Zener	Zener	Zener
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Power - Peak Pulse	600W	600W	600W	600W
Operating Temperature	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)
Current - Peak Pulse (10/1000µs)	1A	1A	1A	1A
Unidirectional Channels	1	1	-	1
Series	P6SMB, TransZorb®	P6SMB	-	-
Power Line Protection	No	No	No	No

P6SMB440A-E3/52 Datasheet PDF

Download P6SMB440A-E3/52 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for P6SMB440A-E3/52 - Vishay General Semiconductor - Diodes Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Packaging Information.pdf](#)

HTML Datasheet

[P6SMB Series.pdf](#)

PCN Part Status Change

Customers Also Interested in

Recommended Products

					
P6SMB440A Littelfuse Inc. TVS DIODE 376VWM 602VC DO214AA	P6SMB440CA Diotec Semiconductor TVS SMB 376V 600W BI	P6SMB440A Diotec Semiconductor TVS SMB 376V 600W UNI	P6SMB440CA Meritek TVS DIODE 376.2VWM 607.2VC	P6SMB440CA-E3/52 Electro-Films (EFI) / Vishay	P6SMB440A-M3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 376VWM 602VC DO214AA
					
P6SMB43CA-E3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 36.8VWM 59.3VC DO214AA	P6SMB440A Eaton - Electronics Division TVS DIODE 376VWM 602VC SMB	P6SMB47A Taiwan Semiconductor Corporation TVS DIODE 40.2VWM 64.8VC DO214AA	P6SMB440CA Bourns Inc. TVS DIODE 376VWM 602VC DO214AA	P6SMB43CA Meritek TVS DIODE 36.8VWM 59.3VC	P6SMB43CAT3G onsemi TVS DIODE 36.8VWM 59.3VC SMB
					
P6SMB43CAT3G Littelfuse Inc. TVS DIODE 36.8VWM 59.3VC SMB	P6SMB440A Meritek TVS DIODE 376.2VWM 607.2VC	P6SMB440A Bourns Inc. TVS DIODE 376VWM 602VC DO214AA	P6SMB440CA Littelfuse Inc. TVS DIODE 376VWM 602VC DO214AA	P6SMB440A/CA JINGDAO	P6SMB440CA Eaton - Electronics Division TVS DIODE 376VWM 602VC 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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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