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See specifications for product details.



SM6A27HE3/2D

Manufacturer Part Number	SM6A27HE3/2D
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SM6A27HE3/2D
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 22VWM 40VC DO218AB
Package	DO-218AB
Data sheet	Cylindrical Battery Holders.pdf SM6A27.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SM6A27HE3/2D - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SM6A27HE3/2D datasheet/specifications on AllelcoElec.com.

Request a quote for SM6A27HE3/2D, please send us email: info@allelco.com

Specifications

SM6A27HE3/2D Tech Specifications

SM6A27HE3/2D - 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	4600W (4.6kW)
Voltage - Reverse Standoff (Typ)	22V	Package / Case	DO-218AB
Voltage - Clamping (Max) @ Ipp	40V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	24V	Operating Temperature	-55°C ~ 175°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	65A (8/20µs)
Supplier Device Package	DO-218AB	Capacitance @ Frequency	-
Series	Automotive, AEC-Q101, PAR®	Base Product Number	SM6A27
Power Line Protection	No	Applications	Automotive

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SM6A27HE3/2D

Product Attribute				
Part Number	SM6A27HE3/2D	SM6A27-E3/2D	SM6A27HE3/I	SM6A26NSFP
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	ANPEC
Power Line Protection	No	No	No	-
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-
Power - Peak Pulse	4600W (4.6kW)	4600W (4.6kW)	4600W (4.6kW)	-
Voltage - Reverse Standoff (Typ)	22V	22V	22V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Series	Automotive, AEC-Q101, PAR®	PAR®	Automotive, AEC-Q101, PAR®	-
Supplier Device Package	DO-218AB	DO-218AB	DO-218AB	-
Applications	Automotive	General Purpose	Automotive	-
Voltage - Clamping (Max) @ Ipp	40V	40V	40V	-
Voltage - Breakdown (Min)	24V	24V	24V	-
Type	Zener	Zener	Zener	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Capacitance @ Frequency	-	-	-	-
Current - Peak Pulse (10/1000µs)	65A (8/20µs)	65A (8/20µs)	65A (8/20µs)	-
Base Product Number	SM6A27	SM6A27	SM6A27	-
Unidirectional Channels	1	1	1	-
Package / Case	DO-218AB	DO-218AB	DO-218AB	-

SM6A27HE3/2D Datasheet PDF

Download SM6A27HE3/2D pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SM6A27HE3/2D - Vishay General Semiconductor - Diodes Division.

Datasheets

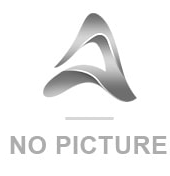
Cylindrical Battery Holders.pdf

HTML Datasheet

SM6A27.pdf

Customers Also Interested in

Recommended Products

**SM6A27-E3/2D**Vishay General Semiconductor - Diodes Division
TVS DIODE 22VWM 40VC DO218AB**SM6A26NSFP**

ANPEC

**SM6A27THE3/I**Vishay General Semiconductor - Diodes Division
TVS DIODE 22VWM 40VC DO218AB**SM6A27HE3**

Electro-Films (EFI) / Vishay

**SM6A27HE3/2D(6600)**

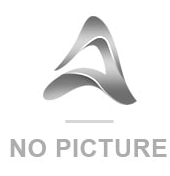
Electro-Films (EFI) / Vishay

**SM6A27NSFP**

ANPEC

**SM6A27T**

Electro-Films (EFI) / Vishay

**SM6A24NSU**

ANPEC

**SM6A25NSF**

ANPEC

**SM6A26NSF**

ANPEC

**SM6A27-6600E3/2D**

Electro-Films (EFI) / Vishay

**SM6B27A-AU**

PANJIT

**SM6A25NSFP**

ANPEC

**SM6A27/2D**

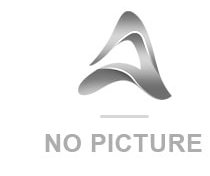
Electro-Films (EFI) / Vishay

**SM6A8.TC**

Semtech

**SM6A27THE3**

Electro-Films (EFI) / Vishay

**SM6A27NSF**

ANPEC

**SM6A27**

Electro-Films (EFI) / Vishay

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.

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Certifications & Memberships



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