



SM5S24A

Manufacturer Part Number	SM5S24A	Manufacturer	Rectron USA
Allelco Part Number	32D-SM5S24A	ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 28.1VWM 38.9VC DO218	Package	DO-218AB
Data sheet	SM5S24A.pdf		

SM5S24A - Rectron USA. New Original in Stock. Download Linear Technology SM5S24A datasheet/specifications on AllelcoElec.com.
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Specifications

SM5S24A Tech Specifications
SM5S24A - Rectron USA technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Rectron USA	Power - Peak Pulse	3600W (3.6kW)
Voltage - Reverse Standoff (Typ)	28.1V	Package / Case	DO-218AB
Voltage - Clamping (Max) @ Ipp	38.9V	Operating Temperature	-55°C ~ 175°C (TJ)
Voltage - Breakdown (Min)	-	Mounting Type	Surface Mount
Unidirectional Channels	1	Current - Peak Pulse (10/1000µs)	-
Type	Zener	Capacitance @ Frequency	-
Supplier Device Package	DO-218	Bidirectional Channels	-
Power Line Protection	-	Applications	Automotive

Parts with Similar Specifications

The three parts on the right have similar specifications to Rectron USA SM5S24A

Product Attribute				
Part Number	SM5S24A	SM5S22A	SM5S22ATHE3/I	SM5S24ATHE3/I
Manufacturer	Rectron USA	Rectron USA	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Capacitance @ Frequency	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power Line Protection	-	-	No	No
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)
Supplier Device Package	DO-218	DO-218	DO-218AC	DO-218AC
Bidirectional Channels	-	-	-	-
Applications	Automotive	Automotive	Automotive	Automotive
Unidirectional Channels	1	1	1	1
Power - Peak Pulse	3600W (3.6kW)	3600W (3.6kW)	3600W (3.6kW)	3600W (3.6kW)
Voltage - Breakdown (Min)	-	-	24.4V	26.7V
Voltage - Reverse Standoff (Typ)	28.1V	25.65V	22V	24V
Current - Peak Pulse (10/1000µs)	-	-	101A	93A
Type	Zener	Zener	Zener	Zener
Package / Case	DO-218AB	DO-218AB	DO-218AC	DO-218AC
Voltage - Clamping (Max) @ Ipp	38.9V	39.4V	35.5V	38.9V

Customers Also Interested in

Recommended Products

	SM5S22A Rectron USA TVS DIODE 25.65VWM 39.4VC DO218	SM5S22ATHE3/I Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 35.5VC DO218AC	SM5S24ATHE3/I Vishay General Semiconductor - Diodes Division TVS DIODE 24VWM 38.9VC DO218AC	SM5S24AHE3-A/I Electro-Films (EFI) / Vishay	SM5S22-001HE-A VISHA	SM5S22-001HE3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 39.4VC DO218AB
SM5S22AHE3_A/I Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 35.5VC DO218AB	SM5S22AHE3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 35.5VC DO218AB	PANJIT	SM5S22A-E3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 35.5VC DO218AB	SM5S24AHE312D Electro-Films (EFI) / Vishay	SM5S24AHE312D Electro-Films (EFI) / Vishay	SM5S26AHE3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 26VWM 42.1VC DO218AB
SM5S26A Rectron USA TVS DIODE 30.4VWM 42.1VC DO218	SM5S24A-E3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 24VWM 38.9VC DO218AB	SM5S26A-E3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 26VWM 42.1VC DO218AB	SM5S24AHE3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 24VWM 38.9VC DO218AB	SM5S22A-001HE3/2D Vishay General Semiconductor - Diodes Division TVS DIODE 22VWM 35.5VC DO218AB	SM5S24AHE3_A/I Vishay General Semiconductor - Diodes Division TVS DIODE 24VWM 38.9VC DO218AB	

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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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