

Image may be representation.
See specifications for product details.



MM3Z18VT1

Manufacturer Part Number	MM3Z18VT1
Manufacturer	onsemi
Allelco Part Number	32D-MM3Z18VT1
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 18V 200MW SOD323
Package	SC-76, SOD-323
Data sheet	MM3ZyyyVT1(G).pdf

Get a Quote

MM3Z18VT1 - onsemi.New Original in Stock. Download Linear Technology MM3Z18VT1 datasheet/specifications on AllelcoElec.com.
Request a quote for MM3Z18VT1, please send us email: info@allelco.com

Specifications

MM3Z18VT1 Tech Specifications
MM3Z18VT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SC-76, SOD-323
Voltage - Zener (Nom) (Vz)	18 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±6%	Mounting Type	Surface Mount
Supplier Device Package	SOD-323	Impedance (Max) (Zzt)	45 Ohms
Series	-	Current - Reverse Leakage @ Vr	50 nA @ 12.6 V
Power - Max	200 mW	Base Product Number	MM3Z1

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MM3Z18VT1

Product Attribute				
Part Number	MM3Z18VT1	MM3Z18VST1G	MM3Z20VB	MM3Z18B
Manufacturer	onsemi	onsemi	onsemi	Diotec Semiconductor
Supplier Device Package	SOD-323	SOD-323	SOD-323F	SOD-323
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	1 V @ 10 mA	-
Tolerance	±6%	±2%	±2%	±2%
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C (TJ)	-65°C ~ 150°C	-50°C ~ 150°C (TJ)
Base Product Number	MM3Z1	MM3Z18	MM3Z20	-
Package / Case	SC-76, SOD-323	SC-76, SOD-323	SC-90, SOD-323F	SC-90, SOD-323F
Series	-	-	-	-
Voltage - Zener (Nom) (Vz)	18 V	18 V	20 V	18 V
Current - Reverse Leakage @ Vr	50 nA @ 12.6 V	50 nA @ 12.6 V	45 nA @ 14 V	100 nA @ 13 V
Power - Max	200 mW	300 mW	200 mW	300 mW
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Impedance (Max) (Zzt)	45 Ohms	45 Ohms	51 Ohms	45 Ohms

MM3Z18VT1 Datasheet PDF

Download MM3Z18VT1 pdf datasheets and onsemi documentation for MM3Z18VT1 - onsemi.

Datasheets

[MM3ZyyyVT1\(G\).pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification











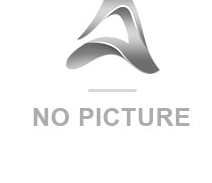







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Recommended Products

 MM3Z18VST1G onsemi DIODE ZENER 18V 300MW SOD323	 MM3Z20VB onsemi DIODE ZENER 20V 200MW SOD323F	 MM3Z18B Diotec Semiconductor DIODE ZENER 18V 300MW SOD323	 MM3Z20 Diotec Semiconductor DIODE ZENER 20V 300MW SOD323	 MM3Z18VB Fairchild Semiconductor ZENER DIODE, 18V, 2%, 0.2W, UNID	 MM3Z18ST STMicroelectronics
 MM3Z18VC onsemi DIODE ZENER 18V 200MW SOD323F	 MM3Z20V Panasonic	 MM3Z20VB Fairchild Semiconductor ZENER DIODE, 20V, 2%, 0.2W, UNID	 MM3Z18VB onsemi DIODE ZENER 18V 200MW SOD323F	 MM3Z18VBW TAK	 MM3Z20VC Fairchild Semiconductor ZENER DIODE, 20V, 5%, 0.2W, UNID
 MM3Z18VC Fairchild Semiconductor ZENER DIODE, 18V, 5%, 0.2W, UNID	 MM3Z18V TAK	 MM3Z18VCW TAK	 MM3Z18VT1G onsemi DIODE ZENER 18V 300MW SOD323	 MM3Z20VC onsemi DIODE ZENER 20V 200MW SOD323F	 MM3Z20-S4032 STMicroelectronics

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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Contact us if you have any questions.


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