



Image may be representation.
See specifications for product details.



MM3Z18VST1G

Manufacturer Part Number	MM3Z18VST1G
Manufacturer	onsemi
Allelco Part Number	32D-MM3Z18VST1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 18V 300MW SOD323
Package	SC-76, SOD-323
Data sheet	MM3ZzzST1G, SZMM3ZzzST1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MM3Z18VST1G - onsemi.New Original in Stock. Download Linear Technology MM3Z18VST1G datasheet/specifications on AllelcoElec.com.
Request a quote for MM3Z18VST1G, please send us email: info@allelco.com

Specifications

MM3Z18VST1G Tech Specifications

MM3Z18VST1G - 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 (TJ)
Tolerance	±2%	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	300 mW	Base Product Number	MM3Z18

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MM3Z18VST1G

Product Attribute				
Part Number	MM3Z18VST1G	MM3Z20VC	MM3Z18VT1G	MM3Z18VT1
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Impedance (Max) (Zzt)	45 Ohms	51 Ohms	45 Ohms	45 Ohms
Series	-	-	-	-
Current - Reverse Leakage @ Vr	50 nA @ 12.6 V	45 nA @ 14 V	50 nA @ 12.6 V	50 nA @ 12.6 V
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	1 V @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Base Product Number	MM3Z18	-	MM3Z18	MM3Z1
Tolerance	±2%	±5%	±6%	±6%
Power - Max	300 mW	200 mW	300 mW	200 mW
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Voltage - Zener (Nom) (Vz)	18 V	20 V	18 V	18 V
Supplier Device Package	SOD-323	SOD-323F	SOD-323	SOD-323
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SC-76, SOD-323	SC-90, SOD-323F	SC-76, SOD-323	SC-76, SOD-323

MM3Z18VST1G Datasheet PDF

Download MM3Z18VST1G pdf datasheets and onsemi documentation for MM3Z18VST1G - onsemi.

Datasheets

[MM3ZzzST1G, SZMM3ZzzST1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[SOD323 LeadFrame Improvement 29/May/2017.pdf](#)

PCN Design/Specification

[Copper Wire 08/Jun/2009.pdf](#)

Customers Also Interested in

Recommended Products



MM3Z18 ZJ
STMicroelectronics

MM3Z20VC
Fairchild Semiconductor
ZENER DIODE, 20V, 5%, 0.2W, UNID

MM3Z18ST
STMicroelectronics

MM3Z18VCW
TAK

MM3Z20-S4032
STMicroelectronics

MM3Z18VT1G
onsemi
DIODE ZENER 18V 300MW SOD323



MM3Z18VT1
onsemi
DIODE ZENER 18V 200MW SOD323

MM3Z18VB
onsemi
DIODE ZENER 18V 200MW SOD323F

MM3Z20VB
onsemi
DIODE ZENER 20V 200MW SOD323F

MM3Z18V
TAK

MM3Z18VC
Fairchild Semiconductor
ZENER DIODE, 18V, 5%, 0.2W, UNID

MM3Z18VB
Fairchild Semiconductor
ZENER DIODE, 18V, 2%, 0.2W, UNID



MM3Z18VBW
TAK

MM3Z18B
Diotec Semiconductor
DIODE ZENER 18V 300MW SOD323

MM3Z20
Diotec Semiconductor
DIODE ZENER 20V 300MW SOD323

MM3Z20VC
onsemi
DIODE ZENER 20V 200MW SOD323F

MM3Z20VB
Fairchild Semiconductor
ZENER DIODE, 20V, 2%, 0.2W, UNID

MM3Z18VC
onsemi
DIODE ZENER 18V 200MW SOD323F

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



[View More](#)