



Image may be representation.
See specifications for product details.



1SMA5918BT3G

Manufacturer Part Number	1SMA5918BT3G
Manufacturer	onsemi
Allelco Part Number	32D-1SMA5918BT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 5.1V 1.5W SMA
Package	DO-214AC, SMA
Data sheet	1SMA59xxBT3G, SZ1SMA59xxBT3G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1SMA5918BT3G - onsemi.New Original in Stock. Download Linear Technology 1SMA5918BT3G datasheet/specifications on AllelcoElec.com.
Request a quote for 1SMA5918BT3G, please send us email: info@allelco.com

Specifications

1SMA5918BT3G Tech Specifications

1SMA5918BT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AC, SMA
Voltage - Zener (Nom) (Vz)	5.1 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SMA	Impedance (Max) (Zzt)	4 Ohms
Series	-	Current - Reverse Leakage @ Vr	2.5 µA @ 2 V
Power - Max	1.5 W	Base Product Number	1SMA5918

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1SMA5918BT3G

Product Attribute				
Part Number	1SMA5918BT3G	1SMA5920BT3	1SMA5920BT3G	1SMA5915BT3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	1.5 V @ 200 mA	1.5 V @ 200 mA	1.5 V @ 200 mA
Current - Reverse Leakage @ Vr	2.5 µA @ 2 V	2.5 µA @ 4 V	2.5 µA @ 4 V	12.5 µA @ 1 V
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Supplier Device Package	SMA	SMA	SMA	SMA
Impedance (Max) (Zzt)	4 Ohms	2 Ohms	2 Ohms	7.5 Ohms
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Tolerance	±5%	±5%	±5%	±5%
Voltage - Zener (Nom) (Vz)	5.1 V	6.2 V	6.2 V	3.9 V
Base Product Number	1SMA5918	1SMA5920	1SMA5920	1SMA5915
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Max	1.5 W	1.5 W	1.5 W	1.5 W

1SMA5918BT3G Datasheet PDF

Download 1SMA5918BT3G pdf datasheets and onsemi documentation for 1SMA5918BT3G - onsemi.

Datasheets

[1SMA59xxBT3G, SZ1SMA59xxBT3G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Assembly/Test Site 24/Nov/2022.pdf](#)

Customers Also Interested in

Recommended Products



1SMA5919
PANJIT



1SMA5920BT3
onsemi
DIODE ZENER 6.2V 1.5W SMA



1SMA5920BT3G
onsemi
DIODE ZENER 6.2V 1.5W SMA



1SMA5915BT3
onsemi
DIODE ZENER 3.9V 1.5W SMA



1SMA5915BT3G
onsemi
DIODE ZENER 3.9V 1.5W SMA



1SMA5919BT3
onsemi
DIODE ZENER 5.6V 1.5W SMA



1SMA5921BT3

onsemi
DIODE ZENER 6.8V 1.5W SMA



NO PICTURE

1SMA5915_R1_00001

PANJIT



1SMA5918BT3

onsemi
DIODE ZENER 5.1V 1.5W SMA



NO PICTURE

1SMA5915

PANJIT



NO PICTURE

1SMA5918A



1SMA5914BT3G

onsemi
DIODE ZENER 3.6V 1.5W SMA



1SMA5916BT3G

onsemi
DIODE ZENER 4.3V 1.5W SMA



NO PICTURE

1SMA5917B

Rectron USA
DIODE ZENER 4.7V 1.5W SMA



NO PICTURE

1SMA5921B

Rectron USA
DIODE ZENER 6.8V 1.5W SMA



NO PICTURE

1SMA5919B

Rectron USA
DIODE ZENER 5.6V 1.5W SMA



1SMA5917BT3G

onsemi
DIODE ZENER 4.7V 1.5W SMA



1SMA5919BT3G

onsemi
DIODE ZENER 5.6V 1.5W SMA

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



Contact us

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