

Image may be representation.  
See specifications for product details.



## MBRS230LT3

Manufacturer Part Number	<b>MBRS230LT3</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBRS230LT3
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 30V 2A SMB
Package	DO-214AA, SMB
Data sheet	<b>MBRS230L, NRVBS230L.pdf</b>

**Get a Quote**

MBRS230LT3 - onsemi.New Original in Stock. Download Linear Technology MBRS230LT3 datasheet/specifications on AllelcoElec.com.  
Request a quote for MBRS230LT3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBRS230LT3 Tech Specifications  
MBRS230LT3 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	500 mV @ 2 A	Operating Temperature - Junction	-55°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	30 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	1 mA @ 30 V
Supplier Device Package	SMB	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRS230
Package / Case	DO-214AA, SMB		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRS230LT3

Product Attribute				
Part Number	MBRS230LT3	MBRS240LT3G	MBRS260T3G	MBRS2040LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Technology	Schottky	Schottky	Schottky	Schottky
Supplier Device Package	SMB	SMB	SMB	SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Vr, F	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	30 V	40 V	60 V	40 V
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 150°C	-55°C ~ 125°C	-55°C ~ 125°C
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	500 mV @ 2 A	430 mV @ 2 A	630 mV @ 2 A	430 mV @ 2 A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Average Rectified (Io)	2A	2A	2A	2A
Series	-	-	-	-
Base Product Number	MBRS230	MBRS240	MBRS260	MBRS2040
Current - Reverse Leakage @ Vr	1 mA @ 30 V	2 mA @ 40 V	200 µA @ 60 V	800 µA @ 40 V

### MBRS230LT3 Datasheet PDF

Download MBRS230LT3 pdf datasheets and onsemi documentation for MBRS230LT3 - onsemi.

#### Datasheets

[MBRS230L, NRVBS230L.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

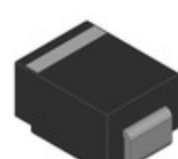
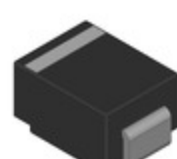
[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices 27/Jun/2007.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MBR2045CT</b> Taiwan Semiconductor Corporation 20A, 45V, SCHOTTKY RECTIFIER	<b>MBR240LT3G</b> onsemi DIODE SCHOTTKY 40V 2A SMB	<b>MBR260T3G</b> onsemi DIODE SCHOTTKY 60V 2A SMB	<b>MBR2100</b> PHY	<b>MBR20H150CT</b> Taiwan Semiconductor Corporation 20A, 150V, SCHOTTKY RECTIFIER	<b>MBR20H100CT</b> Taiwan Semiconductor Corporation DIODE SCHOTTKY 100V 20A TO263AB
<b>MBR230T3G</b> AMI Semiconductor/onsemi	<b>MBR2040LT3G</b> onsemi DIODE SCHOTTKY 40V 2A SMB	<b>MBR2545CT</b> Taiwan Semiconductor Corporation 25A, 45V, SCHOTTKY RECTIFIER	<b>MBR25H45CT</b> Taiwan Semiconductor Corporation 25A, 45V, SCHOTTKY RECTIFIER	<b>MBR20H200CT</b> Taiwan Semiconductor Corporation 20A, 200V, SCHOTTKY RECTIFIER	<b>MBR2045CTRN</b>
<b>MBR230LT3G</b> onsemi DIODE SCHOTTKY 30V 2A SMB	<b>MBR230A</b>	<b>MBR2040LT3</b> onsemi DIODE SCHOTTKY 40V 2A SMB	<b>MBR240LT3</b> onsemi DIODE SCHOTTKY 40V 2A SMB	<b>MBR260T3</b> onsemi DIODE SCHOTTKY 60V 2A SMB	<b>MBR2060CT</b> Taiwan Semiconductor Corporation 20A, 60V, SCHOTTKY RECTIFIER

## 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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