

Image may be representation.  
See specifications for product details.



## MBRS130T3

Manufacturer Part Number	<b>MBRS130T3</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBRS130T3
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 30V 1A SMB
Package	DO-214AA, SMB
Data sheet	<b>MBRS130T3G, NRVBS130T3G.pdf</b>

**Get a Quote**

MBRS130T3 - onsemi.New Original in Stock. Download Linear Technology MBRS130T3 datasheet/specifications on AllelcoElec.com.  
Request a quote for MBRS130T3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBRS130T3 Tech Specifications

MBRS130T3 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	600 mV @ 1 A	Operating Temperature - Junction	-65°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)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRS130
Package / Case	DO-214AA, SMB		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRS130T3

Product Attribute				
Part Number	MBRS130T3	MBRS140LT3G	MBRS130LT3	MBRS140T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	600 mV @ 1 A	500 mV @ 1 A	445 mV @ 2 A	600 mV @ 1 A
Operating Temperature - Junction	-65°C ~ 125°C	-55°C ~ 125°C	-	-
Voltage - DC Reverse (Vr) (Max)	30 V	40 V	30 V	40 V
Current - Reverse Leakage @ Vr	1 mA @ 30 V	400 µA @ 40 V	1 mA @ 30 V	1 mA @ 40 V
Series	-	-	-	-
Current - Average Rectified (Io)	1A	1A	2A	1A
Base Product Number	MBRS130	MBRS140	MBRS130	MBRS140
Capacitance @ Vr, F	-	-	-	-
Supplier Device Package	SMB	SMB	SMB	SMB
Technology	Schottky	Schottky	Schottky	Schottky
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

### MBRS130T3 Datasheet PDF

Download MBRS130T3 pdf datasheets and onsemi documentation for MBRS130T3 - onsemi.

#### Datasheets

[MBRS130T3G, NRVBS130T3G.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

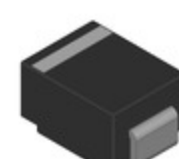
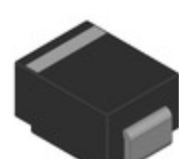
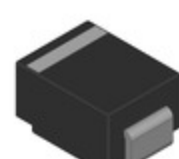
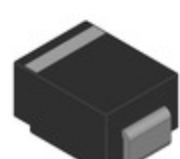
[onsemi RoHS.pdf](#)

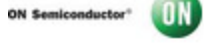

















#### PCN Obsolescence/ EOL

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

### Customers Also Interested in

#### Recommended Products



<b>MBRS140LT3G</b> onsemi DIODE SCHOTTKY 40V 1A SMB 	<b>MBRS130LT3</b> onsemi DIODE SCHOTTKY 30V 1A SMB 	<b>MBRS140T3</b> onsemi DIODE SCHOTTKY 40V 1A SMB 	<b>MBRS130L</b> Fairchild Semiconductor DIODE SCHOTTKY 30V 2A SMB 	<b>MBRS140LT3</b> onsemi DIODE SCHOTTKY 40V 1A SMB 	<b>MBRS130LT</b> AMI Semiconductor/onsemi 
<b>MBRS130LT3G 1BL3</b> AMI Semiconductor/onsemi 	<b>MBRS140</b> onsemi DIODE SCHOTTKY 40V 1A DO214AA 	<b>MBRS130L_NL</b> Fairchild (onsemi) 	<b>MBRS130</b> onsemi DIODE SCHOTTKY 30V 1A DO214AA 	<b>MBRS140</b> Fairchild Semiconductor DIODE SCHOTTKY 40V 1A SMB 	<b>MBRS130L</b> onsemi DIODE SCHOTTKY 30V 2A DO214AA 
<b>MBRS130LTR</b> Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 30V 1A DO214AA 	<b>MBRS130T3G</b> onsemi DIODE SCHOTTKY 30V 1A SMB 	<b>MBRS140FSDKR</b> AMI Semiconductor/onsemi 	<b>MBRS130LTRPBF</b> Electro-Films (EFI) / Vishay 	<b>MBRS130LT3G</b> onsemi DIODE SCHOTTKY 30V 2A SMB 	<b>MBRS140(TE85L)</b> TAEC Product (Toshiba Electronic Devices and Stora 

## 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  
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## Certifications & Memberships



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