

Image may be representation.
See specifications for product details.



SBRS8130LT3G

Manufacturer Part Number	SBRS8130LT3G
Manufacturer	onsemi
Allelco Part Number	32D-SBRS8130LT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 30V 1A SMB
Package	DO-214AA, SMB
Data sheet	SBRS8130LT3G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBRS8130LT3G - onsemi.New Original in Stock. Download Linear Technology SBRS8130LT3G datasheet/specifications on AllelcoElec.com.
Request a quote for SBRS8130LT3G, please send us email: info@allelco.com

Specifications

SBRS8130LT3G Tech Specifications
SBRS8130LT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	395 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	SBRS81
Package / Case	DO-214AA, SMB		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBRS8130LT3G

Product Attribute				
Part Number	SBRS8130LT3G	SBRS8120T3G	SBRS8190T3G	SBRS8130LNT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	SBRS81	SBRS81	SBRS81	SBRS8130
Supplier Device Package	SMB	SMB	SMB	SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	395 mV @ 1 A	600 mV @ 1 A	750 mV @ 1 A	445 mV @ 2 A
Series	-	-	-	Automotive, AEC-Q101
Capacitance @ Vr, F	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	30 V	20 V	90 V	30 V
Current - Average Rectified (Io)	1A	1A	1A	2A
Current - Reverse Leakage @ Vr	1 mA @ 30 V	1 mA @ 20 V	500 μA @ 90 V	1 mA @ 30 V
Technology	Schottky	Schottky	Schottky	Schottky
Operating Temperature - Junction	-65°C ~ 125°C	-65°C ~ 125°C	-65°C ~ 175°C	-65°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

SBRS8130LT3G Datasheet PDF

Download SBRS8130LT3G pdf datasheets and onsemi documentation for SBRS8130LT3G - onsemi.

Environmental Information

onsemi RoHS.pdf

PCN Design/Specification

Mult Dev Clip Chg 23/Aug/2018.pdf

PCN Obsolescence/ EOL

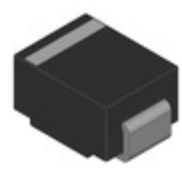
Mult Dev EOL 21/Feb/2020.pdf

PCN Assembly/Origin

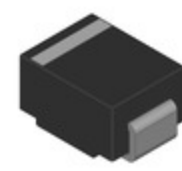
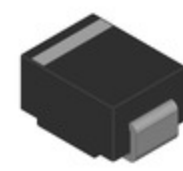
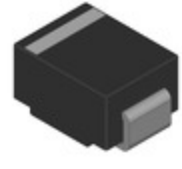
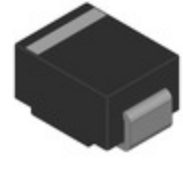
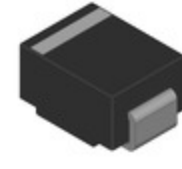
SMB Assembly/Test/MPN Chg 29/Jun/2017.pdf

Customers Also Interested in

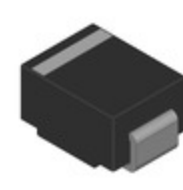
Recommended Products

**SBRS8120T3G**onsemi
DIODE SCHOTTKY 20V 1A SMB**SBRS8190T3G**onsemi
DIODE SCHOTTKY 90V 1A SMB**SBRS81100T3G-IR01**

AMI Semiconductor/onsemi

**SBRS8130LNT3G**onsemi
DIODE SCHOTTKY 30V 2A SMB**SBRS81100T3G-VF01**onsemi
DIODE SCHOTTKY 100V 2A SMB**SBRS8140NT3G**onsemi
DIODE SCHOTTKY 40V 1A SMB**SBRS5654T3**onsemi
REC SMB SPECIAL SHTKY**SBRS8140T3G**onsemi
DIODE SCHOTTKY 40V 1A SMB**SBRS8120NT3G**onsemi
DIODE SCHOTTKY 20V 1A SMB**SBRS81100T3G**onsemi
DIODE SCHOTTKY 100V 1A SMB**SBRT05U20LP-7B**Diodes Incorporated
DIODE SBR 20V 500MA 2DFN**SBRS81100NT3G**onsemi
DIODE SCHOTTKY 100V 2A SMB**SBRT05U20S3-7**
Diodes Incorporated
DIODE SBR 20V 500MA SOD323**SBRS5654T3G**onsemi
DIODE SCHOTTKY SMB**SBRS81100T3**

AMI Semiconductor/onsemi

**SBRS8320T3G**onsemi
DIODE SCHOTTKY 20V 3A SMC**SBRS8190T3G-VF01**onsemi
DIODE SCHOTTKY 90V 2A SMB**SBRS8340T3G**onsemi
DIODE SCHOTTKY 40V 3A SMC

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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Email

info@allelco.com

Certifications & Memberships



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