

Image may be representation.
See specifications for product details.



MBR130LSFT1

Manufacturer Part Number	MBR130LSFT1
Manufacturer	onsemi
Allelco Part Number	32D-MBR130LSFT1
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 30V 1A SOD123FL
Package	SOD-123F
Data sheet	MBR130LSF1.pdf

Get a Quote

MBR130LSFT1 - onsemi.New Original in Stock. Download Linear Technology MBR130LSFT1 datasheet/specifications on AllelcoElec.com.
Request a quote for MBR130LSFT1, please send us email: info@allelco.com

Specifications

MBR130LSFT1 Tech Specifications
MBR130LSFT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	380 mV @ 1 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	SOD-123FL	Current - Average Rectified (Io)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBR130
Package / Case	SOD-123F		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBR130LSFT1

Product Attribute				
Part Number	MBR130LSFT1	MBR130LSFT1G	MBR120VLSFT1G	MBR130T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Technology	Schottky	Schottky	Schottky	Schottky
Base Product Number	MBR130	MBR130	MBR120	MBR130
Current - Average Rectified (Io)	1A	1A	1A	1A
Series	-	-	-	-
Capacitance @ Vr, F	-	-	-	-
Voltage - Forward (Vf) (Max) @ If	380 mV @ 1 A	380 mV @ 1 A	340 mV @ 1 A	470 mV @ 1 A
Current - Reverse Leakage @ Vr	1 mA @ 30 V	1 mA @ 30 V	600 µA @ 20 V	60 µA @ 30 V
Supplier Device Package	SOD-123FL	SOD-123FL	SOD-123FL	SOD-123
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	SOD-123F	SOD-123F	SOD-123F	SOD-123
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 125°C	-65°C ~ 125°C	-65°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	30 V	30 V	20 V	30 V

MBR130LSFT1 Datasheet PDF

Download MBR130LSFT1 pdf datasheets and onsemi documentation for MBR130LSFT1 - onsemi.

Datasheets

[MBR130LSF1.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)










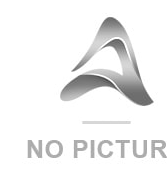


PCN Obsolescence/ EOL

[Multiple Devices 14/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products



MBR130LSFT1G onsemi DIODE SCHOTTKY 30V 1A SOD123FL	MBR120VLSFT1G onsemi DIODE SCHOTTKY 20V 1A SOD123FL	MBR130T3 onsemi DIODE SCHOTTKY 30V 1A SOD123	MBR1240MFST1G onsemi DIODE SCHOTTKY 40V 12A 5DFN	MBR130T1H onsemi DIODE SCHOTTKY 30V 1A SOD123	MBR1240MFST3G onsemi DIODE SCHOTTKY 40V 12A 5DFN
					
MBR130T1 onsemi DIODE SCHOTTKY 30V 1A SOD123	MBR120SFT1G AMI Semiconductor/onsemi	MBR120VLSF KEFAN	MBR130T1G onsemi DIODE SCHOTTKY 30V 1A SOD123	MBR140LSF PHY	MBR140ESFT1G onsemi DIODE SCHOTTKY 40V 1A SOD123FL
					
MBR1240MFS AMI Semiconductor/onsemi	MBR120VLSFT3G onsemi DIODE SCHOTTKY 20V 1A SOD123FL	MBR130 KEFAN	MBR130S YEASHIN	MBR130T3G onsemi DIODE SCHOTTKY 30V 1A SOD123	MBR140 KEFAN

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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