



Image may be representation.  
See specifications for product details.



## MBR140SFT1

Manufacturer Part Number	<b>MBR140SFT1</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBR140SFT1
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 40V 1A SOD123FL
Package	SOD-123F
Data sheet	<b>MBR140SFT(1,3).pdf</b>

**Get a Quote**

MBR140SFT1 - onsemi.New Original in Stock. Download Linear Technology MBR140SFT1 datasheet/specifications on AllelcoElec.com.  
Request a quote for MBR140SFT1, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBR140SFT1 Tech Specifications  
MBR140SFT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	550 mV @ 1 A	Operating Temperature - Junction	-55°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	40 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	500 µA @ 40 V
Supplier Device Package	SOD-123FL	Current - Average Rectified (Io)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBR140
Package / Case	SOD-123F		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBR140SFT1

Product Attribute				
Part Number	MBR140SFT1	MBR140SFT3G	MBR130T1H	MBR130T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Capacitance @ Vr, F	-	-	-	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Average Rectified (Io)	1A	1A	1A	1A
Series	-	-	-	-
Voltage - Forward (Vf) (Max) @ If	550 mV @ 1 A	550 mV @ 1 A	450 mV @ 700 mA	470 mV @ 1 A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Base Product Number	MBR140	MBR140	MBR130	MBR130
Technology	Schottky	Schottky	Schottky	Schottky
Package / Case	SOD-123F	SOD-123F	SOD-123	SOD-123
Voltage - DC Reverse (Vr) (Max)	40 V	40 V	30 V	30 V
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 125°C	-65°C ~ 125°C	-65°C ~ 125°C
Current - Reverse Leakage @ Vr	500 µA @ 40 V	500 µA @ 40 V	60 µA @ 30 V	60 µA @ 30 V
Supplier Device Package	SOD-123FL	SOD-123FL	SOD-123	SOD-123
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### MBR140SFT1 Datasheet PDF

Download MBR140SFT1 pdf datasheets and onsemi documentation for MBR140SFT1 - onsemi.

#### Datasheets

[MBR140SFT\(1,3\).pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Assembly Chgs 3/Jul/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MBR140LT1G</b> AMI Semiconductor/onsemi	<b>MBR140T1G</b> MSV	<b>MBR15150CT</b> Taiwan Semiconductor Corporation DIODE ARRAY SCHOTTKY 150V TO220	<b>MBR140SFT3G</b> onsemi DIODE SCHOTTKY 40V 1A SOD123FL	<b>MBR130T1H</b> onsemi DIODE SCHOTTKY 30V 1A SOD123	<b>MBR140LSF</b> PHY
<b>MBR140S</b> YEASHIN	<b>MBR15100CT</b> Taiwan Semiconductor Corporation DIODE ARRAY SCHOTTKY 100V TO220	<b>MBR130T3</b> onsemi DIODE SCHOTTKY 30V 1A SOD123	<b>MBR140SFT1G</b> onsemi DIODE SCHOTTKY 40V 1A SOD123FL	<b>MBR130T3G</b> onsemi DIODE SCHOTTKY 30V 1A SOD123	<b>MBR15100CTF-E1</b> Diodes Incorporated DIODE ARRAY SCHOTT 100V TO220F
<b>MBR15100</b> BCD	<b>MBR150G</b> onsemi DIODE SCHOTTKY 50V 1A AXIAL	<b>MBR140ESFT1G</b> onsemi DIODE SCHOTTKY 40V 1A SOD123FL	<b>MBR140SFT3</b> onsemi DIODE SCHOTTKY 40V 1A SOD123FL	<b>MBR140SF</b> SHIKUES	<b>MBR140</b> 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.



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## Certifications & Memberships



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