

Image may be representation.
See specifications for product details.



MBRS2040LT3

Manufacturer Part Number	MBRS2040LT3
Manufacturer	onsemi
Allelco Part Number	32D-MBRS2040LT3
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 40V 2A SMB
Package	DO-214AA, SMB
Data sheet	MBRS2040LT3.pdf

Get a Quote

MBRS2040LT3 - onsemi.New Original in Stock. Download Linear Technology MBRS2040LT3 datasheet/specifications on AllelcoElec.com.
Request a quote for MBRS2040LT3, please send us email: info@allelco.com

Specifications

MBRS2040LT3 Tech Specifications

MBRS2040LT3 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	430 mV @ 2 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	40 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	800 µA @ 40 V
Supplier Device Package	SMB	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRS2040

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRS2040LT3

Product Attribute				
Part Number	MBRS2040LT3	MBRS230LT3	MBRS190T3	MBRS2040LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Reverse Leakage @ Vr	800 µA @ 40 V	1 mA @ 30 V	500 µA @ 90 V	800 µA @ 40 V
Voltage - Forward (Vf) (Max) @ If	430 mV @ 2 A	500 mV @ 2 A	750 mV @ 1 A	430 mV @ 2 A
Series	-	-	-	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)	40 V	30 V	90 V	40 V
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Current - Average Rectified (Io)	2A	2A	2A	2A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SMB	SMB	SMB	SMB
Technology	Schottky	Schottky	Schottky	Schottky
Base Product Number	MBRS2040	MBRS230	MBRS190	MBRS2040
Capacitance @ Vr, F	-	-	-	-

MBRS2040LT3 Datasheet PDF

Download MBRS2040LT3 pdf datasheets and onsemi documentation for MBRS2040LT3 - onsemi.

Datasheets

[MBRS2040LT3.pdf](#)

Environmental Information

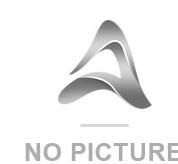
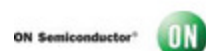
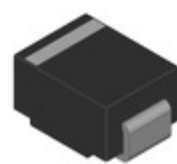
[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

MBRS20H200CT	MBRS170T3G	MBRS230LT3	MBRS15H45CT RN	MBRS190T3	MBRS160
Taiwan Semiconductor Corporation 20A, 200V, SCHOTTKY RECTIFIER	AMI Semiconductor/onsemi	onsemi DIODE SCHOTTKY 30V 2A SMB		onsemi DIODE SCHOTTKY 90V 2A SMB	PLINGSEMIC



MBRS20100CT

Taiwan Semiconductor Corporation
20A, 100V, SCHOTTKY RECTIFIER

MBRS2040LT3G

onsemi
DIODE SCHOTTKY 40V 2A SMB

MBRS20H150CT

Taiwan Semiconductor Corporation
20A, 150V, SCHOTTKY RECTIFIER

MBRS160T3G

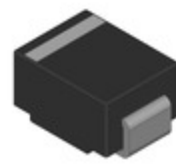
AMI Semiconductor/onsemi

MBRS2060CT

Taiwan Semiconductor Corporation
20A, 60V, SCHOTTKY RECTIFIER

MBRS2100

PHY



MBRS190T3G

onsemi
DIODE SCHOTTKY 90V 1A SMB



MBRS2040

AMI Semiconductor/onsemi



MBRS20100VCT

DK



MBRS2045CTRN



MBRS2045CT

Taiwan Semiconductor Corporation
20A, 45V, SCHOTTKY RECTIFIER



MBRS20H100CT

Taiwan Semiconductor Corporation
DIODE SCHOTTKY 100V 20A TO263AB

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
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Certifications & Memberships



View More



Contact us

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