



Image may be representation.
See specifications for product details.



MBRAF3200T3G

Manufacturer Part Number	MBRAF3200T3G
Manufacturer	onsemi
Allelco Part Number	32D-MBRA3200T3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 200V 3A SMA-FL
Package	DO-221AC, SMA Flat Leads
Data sheet	MBRAF3200, NRVBAF3200.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MBRAF3200T3G - onsemi.New Original in Stock. Download Linear Technology MBRAF3200T3G datasheet/specifications on AllelcoElec.com.
Request a quote for MBRAF3200T3G, please send us email: info@allelco.com

Specifications

MBRAF3200T3G Tech Specifications

MBRAF3200T3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	840 mV @ 3 A	Operating Temperature - Junction	-65°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	200 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	1 mA @ 200 V
Supplier Device Package	SMA-FL	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRAF3200
Package / Case	DO-221AC, SMA Flat Leads		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRAF3200T3G

Product Attribute				
Part Number	MBRAF3200T3G	MBRB10100	MBRAF440T3G	MBRB10100-E3/4W
Manufacturer	onsemi	SMC Diode Solutions	onsemi	Vishay General Semiconductor - Diodes Division
Supplier Device Package	SMA-FL	D2PAK	SMA-FL	TO-263AB (D ² PAK)
Package / Case	DO-221AC, SMA Flat Leads	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	DO-221AC, SMA Flat Leads	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Voltage - DC Reverse (Vr) (Max)	200 V	100 V	40 V	100 V
Capacitance @ Vr, F	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Reverse Leakage @ Vr	1 mA @ 200 V	1 mA @ 100 V	300 µA @ 40 V	100 µA @ 100 V
Series	-	-	-	TMBS®
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)	3A	-	4A	10A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	MBRAF3200	MBRB10100	MBRAF440	MBRB10100
Voltage - Forward (Vf) (Max) @ If	840 mV @ 3 A	850 mV @ 10 A	485 mV @ 4 A	800 mV @ 10 A
Operating Temperature - Junction	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C
Technology	Schottky	Schottky	Schottky	Schottky

MBRAF3200T3G Datasheet PDF

Download MBRAF3200T3G pdf datasheets and onsemi documentation for MBRAF3200T3G - onsemi.

Datasheets

[MBRAF3200, NRVBAF3200.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)








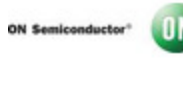

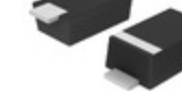
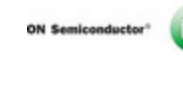
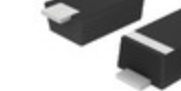
PCN Design/Specification

[Metal Chg/Die Shrink Upd 22/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products



MBRB10100 SMC Diode Solutions DIODE SCHOTTKY 100V D2PAK	MBRB10100CT Diodes Incorporated DIODE SCHOTTKY 100V 10A D2PAK	MBRAF440T3G onsemi DIODE SCHOTTKY 40V 4A SMA-FL	MBRAF1100 AMI Semiconductor/onsemi	MBRA440T3G AMI Semiconductor/onsemi	MBRB10100-E3/4W Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 100V 10A TO263AB
					
MBRB10100CT SMC Diode Solutions DIODE ARRAY SCHOTTKY 100V D2PAK	MBRAF1540T3G onsemi DIODE SCHOTTKY 40V 1.5A SMA-FL	MBRAF440T3G AMI Semiconductor/onsemi	MBRAF1100 AMI Semiconductor/onsemi	MBRAF110T3G AMI Semiconductor/onsemi	MBRAF2H100T3G AMI Semiconductor/onsemi
					
MBRAF1100T3G AMI Semiconductor/onsemi	MBRA400T3G AMI Semiconductor/onsemi	MBRB10100CT Littelfuse Inc. DIODE SCHOTTKY 100V 5A TO263	MBRAF260T3G onsemi DIODE SCHOTTKY 60V 2A SMA-FL	MBRAF2H100G AMI Semiconductor/onsemi	MBRAF360T3G onsemi DIODE SCHOTTKY 60V 4A SMA-FL

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.

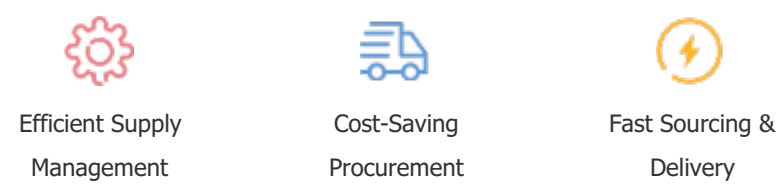
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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