

MBRA2H100T3G

Manufacturer Part Number MBRA2H100T3G

Manufacturer **onsemi**

Allelco Part Number 32D-MBRA2H100T3G

ECAD Model

PCB Symbol, Footprint & 3D Mode

Parts Description DIODE SCHOTTKY 100V 2A SMA

MBR(S,A)2H100T3G.pdf

Request a quote for MBRA2H100T3G, please send us email: info@allelco.com

MBRA2H100T3G - onsemi.New Original in Stock. Download Linear Technology MBRA2H100T3G datasheet/specifications on AllelcoElec.com.

Package DO-214AC, SMA

Data sheet

RoHs Status ROHS3 Compliant

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Image may be representation.

See specifications for product details.



Specifications

MBRA2H100T3G Tech Specifications

 ${\sf MBRA2H100T3G-onsemi\ technical\ specifications,\ attributes,\ parameters}$

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	790 mV @ 2 A	Operating Temperature - Junction	-65°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	8 μA @ 100 V
Supplier Device Package	SMA	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRA2H100
Package / Case	DO-214AC, SMA		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRA2H100T3G

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Product Attribute				
Part Number	MBRA2H100T3G	MBRA320T3G	MBRA160T3G	MBRA340T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	100 V	20 V	60 V	40 V
Capacitance @ Vr, F	-	-	-	-
Base Product Number	MBRA2H100	MBRA320	MBRA160	MBRA340
Technology	Schottky	Schottky	Schottky	Schottky
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 125°C	-55°C ~ 150°C	-55°C ~ 150°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	8 μA @ 100 V	2 mA @ 20 V	200 μA @ 60 V	300 μA @ 40 V
Voltage - Forward (Vf) (Max) @ If	790 mV @ 2 A	500 mV @ 3 A	510 mV @ 1 A	450 mV @ 3 A
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)	2A	3A	1A	3A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SMA	SMA	SMA	SMA

MBRA2H100T3G Datasheet PDF

Download MBRA2H100T3G pdf datasheets and onsemi documentation for MBRA2H100T3G - onsemi.

Datasheets

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MBR(S,A)2H100T3G.pdf

Environmental Information



onsemi RoHS.pdf

PCN Design/Specification



Metal Chg/Die Shrink Upd 22/Sep/2016.pdf

PCN Assembly/Origin



Subcontractor Assembly Site 17/Dec/2021.pdf

Customers Also Interested in









onsemi

DIODE SCHOTTKY 20V 3A SMA





MBRA3045NTU

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MBRA340AT1G

AMI Semiconductor/onsemi

MBRA320T3G

MBRA210T3G AMI Semiconductor/onsemi



MBRA160T3G onsemi

MBRA340T3

MBRA1H100T3G

onsemi DIODE SCHOTTKY 100V 1A SMA

onsemi DIODE SCHOTTKY 40V 3A SMA

MBRA360T3G

AMI Semiconductor/onsemi

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DIODE SCHOTTKY 40V 3A SMA

DIODE SCHOTTKY 60V 1A SMA

MBRA210LT3G

DIODE SCHOTTKY 10V 2A SMA

AMI Semiconductor/onsemi

MBRA220T3G

MBRA340 AMI Semiconductor/onsemi MBRA180LT3G



MBRA210LT3

onsemi DIODE SCHOTTKY 10V 2A SMA

MBRA240T1G

AMI Semiconductor/onsemi

AMI Semiconductor/onsemi onsemi

MBRA210ET3G

onsemi DIODE SCHOTTKY 10V 2A SMA

MBRA340T3G



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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occaria	New Zealand	7		
Asia	India	6		
љи (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 -





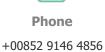




















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