



Image may be representation.  
See specifications for product details.



## MBRB20H100CTT4G

Manufacturer Part Number	<b>MBRB20H100CTT4G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBRB20H100CTT4G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY SCHOTTKY 100V D2PAK
Package	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Data sheet	<b>MBR(B,F)20H100CT.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MBRB20H100CTT4G - onsemi.New Original in Stock. Download Linear Technology MBRB20H100CTT4G datasheet/specifications on AllelcoElec.com.  
Request a quote for MBRB20H100CTT4G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBRB20H100CTT4G Tech Specifications  
MBRB20H100CTT4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	770 mV @ 10 A	Operating Temperature - Junction	-65°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D <sup>2</sup> PAK	Current - Reverse Leakage @ Vr	4.5 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	10A
Series	SWITCHMODE™	Base Product Number	MBRB20
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRB20H100CTT4G

Product Attribute				
Part Number	MBRB20H100CTT4G	MBRB2060CTG	MBRB2060CT	MBRB2535CT
Manufacturer	onsemi	onsemi	Yangjie Technology	SMC Diode Solutions
Current - Average Rectified (Io) (per Diode)	10A	10A	20A	-
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-55°C ~ 150°C	-55°C ~ 150°C
Supplier Device Package	D <sup>2</sup> PAK	D <sup>2</sup> PAK	D2PAK	D2PAK
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Technology	Schottky	Schottky	Schottky	Schottky
Voltage - DC Reverse (Vr) (Max)	100 V	60 V	60 V	35 V
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Base Product Number	MBRB20	MBRB2060	-	MBRB2535
Current - Reverse Leakage @ Vr	4.5 µA @ 100 V	150 µA @ 60 V	100 µA @ 60 V	1 mA @ 35 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - Forward (Vf) (Max) @ If	770 mV @ 10 A	950 mV @ 20 A	950 mV @ 20 A	650 mV @ 12.5 A
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Series	SWITCHMODE™	SWITCHMODE™	-	-

### MBRB20H100CTT4G Datasheet PDF

Download MBRB20H100CTT4G pdf datasheets and onsemi documentation for MBRB20H100CTT4G - onsemi.

#### Datasheets

[MBR\(B,F\)20H100CT.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[Cancellation 13/Aug/2020.pdf](#)

[Mult Dev Material Chg 2/Oct/2018.pdf](#)

#### PCN Assembly/Origin

[Mult Dev 14/Dec/2022.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MBRB2515LG**  
onsemi  
DIODE SCHOTTKY 15V 25A D2PAK



**MBRB2060CTHE3**  
Electro-Films (EFI) / Vishay



**MBRB2060CTG**  
onsemi  
DIODE ARRAY SCHOTTKY 60V D2PAK



**MBRB2060CTT4G B2060G**  
AMI Semiconductor/onsemi



**MBRB20H100CT**  
Electro-Films (EFI) / Vishay



**MBRB2060CT**  
Yangjie Technology  
Diodes - Rectifiers - Single TO-



**MBRB2515LT4**  
onsemi  
DIODE SCHOTTKY 15V 25A D2PAK



**MBRB2535CT**  
SMC Diode Solutions  
DIODE SCHOTTKY 35V D2PAK



**MBRB2515L**  
onsemi  
DIODE SCHOTTKY 15V 25A D2PAK



**MBRB20H60CTHE3\_A/I**  
Electro-Films (EFI) / Vishay  
DIODE ARRAY SCHOTTKY 60V TO263AB




**MBRB2060CT**  
SMC Diode Solutions  
DIODE ARRAY SCHOTTKY 60V D2PAK



**MBRB2090CT-E3/8W**  
Vishay General Semiconductor - Diodes Division  
DIODE ARRAY SCHOTTKY 90V TO263AB



**MBRB2535CT-G-T4**  
SSG



**MBRB2060RG**  
FIRST



**MBRB2515LT4G**  
onsemi  
DIODE SCHOTTKY 15V 25A D2PAK



**MBRB2535CT**  
Vishay General Semiconductor - Diodes Division  
DIODE ARRAY SCHOTTKY 35V D2PAK



**MBRB2060CTT4G**  
onsemi  
DIODE ARRAY SCHOTTKY 60V D2PAK



**MBRB2515LT4 MOS**  
AMI Semiconductor/onsemi

## 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

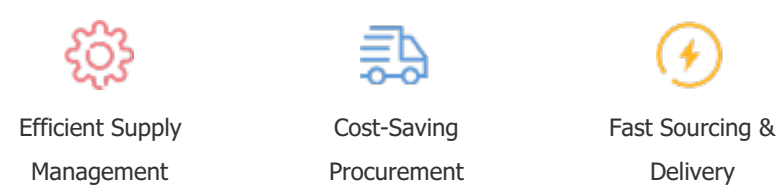
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

## Payment Support

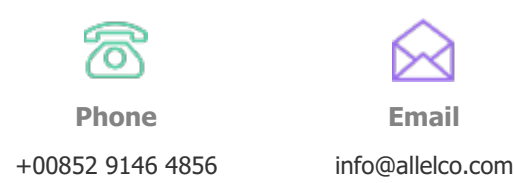
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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