

Image may be representation.
See specifications for product details.



MBRB20100CTT4

Manufacturer Part Number	MBRB20100CTT4
Manufacturer	onsemi
Allelco Part Number	32D-MBRB20100CTT4
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 100V 10A D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	MBRB20100CTG,NRVBB(S)20100CTT4G.pdf MBRB20100CT.pdf

Get a Quote

MBRB20100CTT4 - onsemi.New Original in Stock. Download Linear Technology MBRB20100CTT4 datasheet/specifications on AllelcoElec.com.
Request a quote for MBRB20100CTT4, please send us email: info@allelco.com

Specifications

MBRB20100CTT4 Tech Specifications

MBRB20100CTT4 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	850 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 ² PAK	Current - Reverse Leakage @ Vr	100 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	10A
Series	SWITCHMODE™	Base Product Number	MBRB201
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRB20100CTT4

Product Attribute				
Part Number	MBRB20100CTT4	MBRB20100CT-E3/8W	MBRB20100CTT4G	MBRB20100CT
Manufacturer	onsemi	Vishay General Semiconductor - Diodes Division	onsemi	Vishay General Semiconductor - Diodes Division
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	100 µA @ 100 V	100 µA @ 100 V	100 µA @ 100 V	100 µA @ 100 V
Voltage - Forward (Vf) (Max) @ If	850 mV @ 10 A	800 mV @ 10 A	850 mV @ 10 A	800 mV @ 10 A
Current - Average Rectified (Io) (per Diode)	10A	10A	10A	10A
Supplier Device Package	D ² PAK	TO-263AB (D ² PAK)	D ² PAK	TO-263AB (D ² PAK)
Voltage - DC Reverse (Vr) (Max)	100 V	100 V	100 V	100 V
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	MBRB201	MBRB20100	MBRB20100	MBRB20
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 150°C	-65°C ~ 175°C	-65°C ~ 150°C
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Technology	Schottky	Schottky	Schottky	Schottky
Series	SWITCHMODE™	TMBS®	SWITCHMODE™	TMBS®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MBRB20100CTT4 Datasheet PDF

Download MBRB20100CTT4 pdf datasheets and onsemi documentation for MBRB20100CTT4 - onsemi.

Datasheets

MBRB20100CTG,NRVBB(S)20100CTT4G.pdf	MBRB20100CT.pdf
---	---------------------------------

Environmental Information

onsemi REACH.pdf	onsemi RoHS.pdf
----------------------------------	---------------------------------

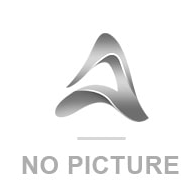



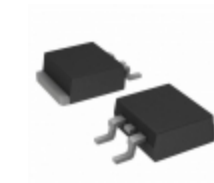





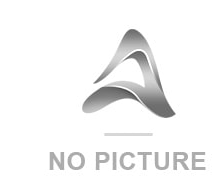

PCN Obsolescence/ EOL

DK OBS NOTICE.pdf

Customers Also Interested in

Recommended Products



MBRB20100CTPBF	MBRB20100CTTRLP	MBRB20100CT-E3/8W	MBRB20100CTT4G	MBRB20100CT	MBRB20100CTTRRPBF
Electro-Films (EFI) / Vishay	IR/ON	Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 100V TO263	onsemi DIODE ARRAY SCHOTTKY 100V D2PAK	Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 100V D2PAK	IR
					
MBRB20100CT-G	MBRB20200CT Diodes Incorporated DIODE SCHOTTKY 200V 20A D2PAK	MBRB20200CT onsemi DIODE SCHOTTKY DUAL 200V D2PAK	MBRB20200CT SMC Diode Solutions DIODE ARRAY SCHOTTKY 200V D2PAK	MBRB20100CTG onsemi DIODE ARRAY SCHOTTKY 100V D2PAK	MBRB20150CT Diodes Incorporated DIODE SCHOTTKY 150V 20A D2PAK
					
MBRB20100CTP Diodes Incorporated	MBRB20100CT-E3 Electro-Films (EFI) / Vishay	MBRB20150CT-13 Diodes Incorporated DIODE SCHOTTKY 150V 20A D2PAK	MBRB20100CT-13 Diodes Incorporated DIODE SCHOTTKY 100V 20A D2PAK	MBRB20150CT Yangjie Technology Diodes - Rectifiers - Single TO-	MBRB20100CT-TP Micro Commercial Co DIODE ARRAY SCHOTTKY 100V D2PAK

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
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



[View More](#)