



MBRB20200CT

Manufacturer Part Number	MBRB20200CT
Manufacturer	Sangdest Microelectronics / Nanjing (SMC Diode Solutions)
Allelco Part Number	32D-MBRB20200CT
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 200V D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	MBR(B)20200CT, MBR20200CT-1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MBRB20200CT - SMC Diode Solutions. New Original in Stock. Download Linear Technology MBRB20200CT datasheet/specifications on AllelcoElec.com.
Request a quote for MBRB20200CT, please send us email: info@allelco.com

Specifications

MBRB20200CT Tech Specifications
MBRB20200CT - SMC Diode Solutions technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Sangdest Microelectronics / Nanjing (SMC Diode Solutions)	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	200 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D2PAK	Current - Reverse Leakage @ Vr	1 mA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	-
Series	-	Base Product Number	MBRB20200
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 SMC Diode Solutions MBRB20200CT

Product Attribute				
Part Number	MBRB20200CT	MBRB20200CT	MBRB20100CTT4	MBRB20200CTT4G
Manufacturer	SMC Diode Solutions	Diodes Incorporated	onsemi	onsemi
Current - Reverse Leakage @ Vr	1 mA @ 200 V	100 µA @ 200 V	100 µA @ 100 V	1 mA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	Automotive, AEC-Q101	SWITCHMODE™	SWITCHMODE™
Current - Average Rectified (Io) (per Diode)	-	10A	10A	10A
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
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 150°C
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MBRB20200	MBRB20200	MBRB201	MBRB20200
Technology	Schottky	Schottky	Schottky	Schottky
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Voltage - DC Reverse (Vr) (Max)	200 V	200 V	100 V	200 V
Supplier Device Package	D2PAK	TO-263	D ² PAK	D ² PAK
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 A	890 mV @ 10 A	850 mV @ 10 A	900 mV @ 10 A

MBRB20200CT Datasheet PDF

Download MBRB20200CT pdf datasheets and SMC Diode Solutions documentation for MBRB20200CT - SMC Diode Solutions.

Datasheets

MBR(B)20200CT, MBR20200CT-1.pdf

Environmental Information

SMC Diodes REACH 205.pdf

SMC Diodes RoHS.pdf

Customers Also Interested in

Recommended Products

MBRB20200CTT4G MOS	MBRB20200CT	MBRB2020CTG	MBRB20100CTT4	MBRB20200CT--T4G	MBRB20200CTT4G
AMI Semiconductor/onsemi	Diodes Incorporated DIODE SCHOTTKY 200V 20A D2PAK	AMI Semiconductor/onsemi	onsemi DIODE SCHOTTKY 100V 10A D2PAK	AMI Semiconductor/onsemi	onsemi DIODE ARRAY SCHOTTKY 200V D2PAK

**MBRB20150CT**Yangjie Technology
Diodes - Rectifiers - Single TO-**MBRB20100CTT4G**onsemi
DIODE ARRAY SCHOTTKY 100V
D2PAK**MBRB20150CT**Diodes Incorporated
DIODE SCHOTTKY 150V 20A D2PAK**MBRB20200CTT4**onsemi
DIODE SCHOTTKY DUAL 200V
D2PAK**MBRB20100CTTRLP**

IR/ON

**MBRB2030CT**

Electro-Films (EFI) / Vishay

**MBRB20200CT**Yangzhou Yangjie Electronic
Technology Co.,Ltd
SCHOTTKY DIODE 200V 20A TO-263**MBRB20200CTG**onsemi
DIODE ARRAY SCHOTTKY 200V
D2PAK**MBRB20100CTTRPBF**

IR

**MBRB20150CT-13**Diodes Incorporated
DIODE SCHOTTKY 150V 20A D2PAK**MBRB20200CTTR**Sensitron Semiconductor / SMC
Diode Solutions
DIODE ARRAY SCHOTTKY 200V
D2PAK**MBRB20200CT**onsemi
DIODE SCHOTTKY DUAL 200V
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



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