

Image may be representation.  
See specifications for product details.



## VS-MURB2020CT-M3

Manufacturer Part Number	<b>VS-MURB2020CT-M3</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-VS-MURB2020CT-M3
ECAD Model	PCB Footprint and Symbol
Parts Description	<b>DIODE ARRAY GP 200V 10A D2PAK</b>
Package	<b>TO-263-3, D<sup>2</sup>Pak (2 Leads + Tab), TO-263AB</b>
Data sheet	<b>VS-MURB2020CT-M3, 2020CT-1-M3.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

VS-MURB2020CT-M3 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology VS-MURB2020CT-M3 datasheet/specifications on AllelcoElec.com.  
Request a quote for VS-MURB2020CT-M3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

VS-MURB2020CT-M3 Tech Specifications  
VS-MURB2020CT-M3 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 16 A	Package	Tube
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	TO-263AB (D <sup>2</sup> PAK)	Diode Configuration	1 Pair Common Cathode
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	10 µA @ 200 V
Series	FRED Pt®	Current - Average Rectified (Io) (per Diode)	10A
Reverse Recovery Time (trr)	35 ns	Base Product Number	MURB2020

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division VS-MURB2020CT-M3

Product Attribute				
Part Number	VS-MURB2020CT-M3	VS-MURD620CTTRL PBF	VS-MURD620CT-M3	VS-MUR1620CTPBF
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Reverse Recovery Time (trr)	35 ns	35 ns	19 ns	35 ns
Package	Tube	Tape & Reel (TR)	Tube	Tube
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 16 A	1 V @ 3 A	1.2 V @ 6 A	950 mV @ 8 A
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-220-3
Current - Average Rectified (Io) (per Diode)	10A	3A	6A	8A
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Technology	Standard	Standard	Standard	Standard
Supplier Device Package	TO-263AB (D <sup>2</sup> PAK)	D-PAK (TO-252AA)	D-PAK (TO-252AA)	TO-220-3
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Base Product Number	MURB2020	MURD620	MURD620	MUR1620
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	FRED Pt®	FRED Pt®	FRED Pt®	FRED Pt®
Current - Reverse Leakage @ Vr	10 µA @ 200 V	5 µA @ 200 V	5 µA @ 200 V	5 µA @ 200 V
Voltage - DC Reverse (Vr) (Max)	200 V	200 V	200 V	200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)

### VS-MURB2020CT-M3 Datasheet PDF

Download VS-MURB2020CT-M3 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for VS-MURB2020CT-M3 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

VS-MURB2020CT-M3, 2020CT-1-M3.pdf

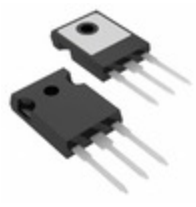
### Customers Also Interested in

#### Recommended Products

<b>VS-S1558</b>	<b>VS-MURD620CTTRL PBF</b>	<b>VS-MURD620CT-M3</b>	<b>VS-MBRS360-M3</b>	<b>VS-MUR1620CTPBF</b>	<b>VS-MBRS360TRPBF</b>
Vishay General Semiconductor - Diodes Division DIODE GEN PURP TO214	Vishay General Semiconductor - Diodes Division DIODE STANDARD 200V 3A DPAK	Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 6A TO252AA	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 8A TO220AB	Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 60V 3A DO214AB

**VS-MURB1620CTTRRP**

Vishay General Semiconductor - Diodes Division  
 DIODE ARRAY GP 200V 8A D2PAK

**VS-MUR3020WTPBF**

Vishay General Semiconductor - Diodes Division  
 DIODE ARRAY GP 200V 15A TO247AC

**VS-MUR820PBF**

Vishay General Semiconductor - Diodes Division  
 DIODE GP REV 200V 8A TO220AC

**VS-MUR1020CT-N3**

Vishay General Semiconductor - Diodes Division  
 DIODE STANDARD 200V 5A TO220AB

**VS-MUR2020CT-M3**

Vishay General Semiconductor - Diodes Division  
 DIODE FRED 200V 10A TO220AB

**VS-MBRS340-M3/9AT**

Vishay General Semiconductor - Diodes Division  
 DIODE SCHOTTKY 40V 3A DO214AB

**VS-MURD620CTHM3**

Vishay General Semiconductor - Diodes Division  
 DIODE STANDARD 200V 3A DPAK

**VS-MURB2020CTPBF**

Vishay General Semiconductor - Diodes Division  
 DIODE ARRAY GP 200V 10A D2PAK

**VS-P405W**

Vishay General Semiconductor - Diodes Division  
 SCR HY-BRIDGE 1200V 40A PACE-PAK

**VS-MURB2020CTLHM3**

Vishay General Semiconductor - Diodes Division  
 DIODE STANDARD 200V 10A D2PAK

**VS-S1683**

Vishay General Semiconductor - Diodes Division  
 MODULE IGBT ECONO SWITCH

**VS-MBRS340TRPBF**

Vishay General Semiconductor - Diodes Division  
 DIODE SCHOTTKY 40V 3A DO214AB

## 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

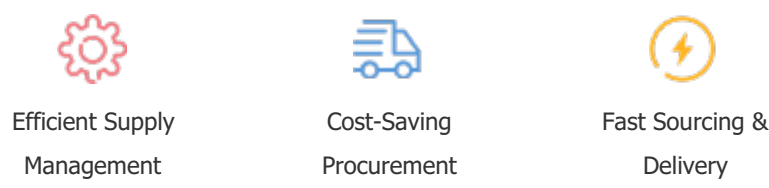
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
 Contact us if you have any questions.

## Payment Support

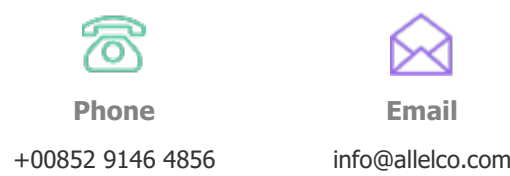
The payment method can be chosen from the methods shown below:  
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)



### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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