

Image may be representation.  
See specifications for product details.



## MURB1620CTRT4

Manufacturer Part Number	<b>MURB1620CTRT4</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MURB1620CTRT4
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY GP 200V 8A D2PAK
Package	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Data sheet	<b>MUR(B)1620CTRG, NRVUB1620CTRT4G.pdf</b>

**Get a Quote**

MURB1620CTRT4 - onsemi.New Original in Stock. Download Linear Technology MURB1620CTRT4 datasheet/specifications on AllelcoElec.com.  
Request a quote for MURB1620CTRT4, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MURB1620CTRT4 Tech Specifications  
MURB1620CTRT4 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 8 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	D <sup>2</sup> PAK	Diode Configuration	1 Pair Common Anode
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Series	SWITCHMODE™	Current - Average Rectified (Io) (per Diode)	8A
Reverse Recovery Time (trr)	85 ns	Base Product Number	MURB16

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURB1620CTRT4

Product Attribute				
Part Number	MURB1620CTRT4	NO PICTURE	MURB1620CTRG	MURB1660CT
Manufacturer	onsemi	Yangjie Technology	onsemi	Yangjie Technology
Technology	Standard	Standard	Standard	Standard
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 8 A	1.3 V @ 8 A	1.2 V @ 8 A	1.5 V @ 8 A
Base Product Number	MURB16	-	MURB1620	-
Operating Temperature - Junction	-65°C ~ 175°C	-55°C ~ 150°C	-65°C ~ 175°C	-65°C ~ 175°C
Current - Reverse Leakage @ Vr	5 µA @ 200 V	10 µA @ 400 V	5 µA @ 200 V	10 µA @ 600 V
Supplier Device Package	D <sup>2</sup> PAK	D2PAK	D <sup>2</sup> PAK (TO-263)	D2PAK
Voltage - DC Reverse (Vr) (Max)	200 V	400 V	200 V	600 V
Series	SWITCHMODE™	-	SWITCHMODE™	-
Diode Configuration	1 Pair Common Anode	1 Pair Common Cathode	1 Pair Common Anode	1 Pair Common Cathode
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
Reverse Recovery Time (trr)	85 ns	50 ns	85 ns	50 ns
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
Current - Average Rectified (Io) (per Diode)	8A	16A	8A	16A

### MURB1620CTRT4 Datasheet PDF

Download MURB1620CTRT4 pdf datasheets and onsemi documentation for MURB1620CTRT4 - onsemi.

#### Datasheets

[MUR\(B\)1620CTRG, NRVUB1620CTRT4G.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices 27/Jun/2007.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MURB1640CT**  
Yangjie Technology  
Diodes - Rectifiers - Single TO-



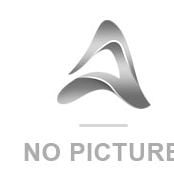
**MURB1620CTT4GU1620C**  
PFC



**MURB1620CTRG**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CTPBF**  
Electro-Films (EFI) / Vishay



**MURB1660CT**  
Yangjie Technology  
TO-263 600V 16A Diodes Rectifi



**MURB1620CTG U1620G**  
AMI Semiconductor/onsemi



**MURB1620CTT4**  
onsemi  
DIODE ULTRA FAST 200V 8A D2PAK



**MURB1660CTG**  
onsemi  
DIODE ARRAY GP 600V 8A D2PAK



**MURB1620CTG AKA**  
AMI Semiconductor/onsemi



**MURB1620CTR**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CT MOS**  
AMI Semiconductor/onsemi



**MURB1620CTT4G**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CTR4G**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CTTRL**  
Vishay General Semiconductor -  
Diodes Division  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CT**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1660CT**  
onsemi  
DIODE ARRAY GP 600V 8A D2PAK



**MURB1620CTG**  
onsemi  
DIODE ARRAY GP 200V 8A D2PAK



**MURB1620CT**  
Vishay General Semiconductor -  
Diodes Division  
DIODE ARRAY GP 200V 8A 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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