

Image may be representation.  
See specifications for product details.



## MURB1660CTT4G

Manufacturer Part Number **MURB1660CTT4G**

Manufacturer **onsemi**

Allelco Part Number **32D-MURB1660CTT4G**

ECAD Model Request Free CAD Models

Parts Description **DIODE ARRAY GP 600V 8A D2PAK**

Package **TO-263-3, D<sup>2</sup>Pak (2 Leads + Tab), TO-263AB**

Data sheet **MURB1660CT.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MURB1660CTT4G - onsemi.New Original in Stock. Download Linear Technology MURB1660CTT4G datasheet/specifications on AllelcoElec.com.  
Request a quote for MURB1660CTT4G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MURB1660CTT4G Tech Specifications

MURB1660CTT4G - 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	1.5 V @ 8 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	600 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 Cathode
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	10 µA @ 600 V
Series	SWITCHMODE™	Current - Average Rectified (Io) (per Diode)	8A
Reverse Recovery Time (trr)	60 ns	Base Product Number	MURB1660

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURB1660CTT4G

Product Attribute				
Part Number	MURB1660CTT4G	MURB1620CTR4G	MURB1660CTG	MURB2020CT-1
Manufacturer	onsemi	onsemi	onsemi	Vishay General Semiconductor - Diodes Division
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Diode Configuration	1 Pair Common Cathode	1 Pair Common Anode	1 Pair Common Cathode	1 Pair Common Cathode
Supplier Device Package	D <sup>2</sup> PAK	D <sup>2</sup> PAK (TO-263)	D <sup>2</sup> PAK	TO-262-3
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 8 A	1.2 V @ 8 A	1.5 V @ 8 A	850 mV @ 8 A
Current - Reverse Leakage @ Vr	10 µA @ 600 V	5 µA @ 200 V	10 µA @ 600 V	15 µA @ 200 V
Voltage - DC Reverse (Vr) (Max)	600 V	200 V	600 V	200 V
Technology	Standard	Standard	Standard	Standard
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Series	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™	FRED Pt®
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-262-3 Long Leads, I <sup>2</sup> Pak, TO-262AA
Base Product Number	MURB1660	MURB1620	MURB1660	MURB2020
Reverse Recovery Time (trr)	60 ns	85 ns	60 ns	35 ns
Current - Average Rectified (Io) (per Diode)	8A	8A	8A	10A

### MURB1660CTT4G Datasheet PDF

Download MURB1660CTT4G pdf datasheets and onsemi documentation for MURB1660CTT4G - onsemi.

#### Datasheets

MURB1660CT.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 Assembly/Test Sit Add 1/Mar/2018.pdf

#### PCN Obsolescence/ EOL

## Customers Also Interested in

### Recommended Products

 <b>MURB1620CTR4G</b> onsemi DIODE ARRAY GP 200V 8A D2PAK	 <b>MURB2020CTTR</b> Electro-Films (EFI) / Vishay	 <b>MURB1660CTG</b> onsemi DIODE ARRAY GP 600V 8A D2PAK	 <b>MURB2020CT-1PBF</b> IR	 <b>MURB2020CT-1</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 10A TO262	 <b>MURB1620CTT4</b> onsemi DIODE ULTRA FAST 200V 8A D2PAK
 <b>MURB2020CT MOS</b> IR	 <b>MURB2020CTTRR</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 10A D2PAK	 <b>MURB2020CT</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 10A D2PAK	 <b>MURB2020CTPBF</b> Electro-Films (EFI) / Vishay	 <b>MURB2020CTTRLP</b> IR	 <b>MURB1620CTTRL</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 8A D2PAK
 <b>MURB1620CTT4G</b> onsemi DIODE ARRAY GP 200V 8A D2PAK	 <b>MURB1620CTT4GU1620C</b> PFC	 <b>MURB2020CT</b> Yangjie Technology Diodes - Rectifiers - Single TO-	 <b>MURB1640CT</b> Yangjie Technology Diodes - Rectifiers - Single TO-	 <b>MURB1660CT</b> Yangjie Technology TO-263 600V 16A Diodes Rectifi	 <b>MURB1660CT</b> onsemi DIODE ARRAY GP 600V 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



[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