

Image may be representation.  
See specifications for product details.



## MBRB2060CTG

Manufacturer Part Number	<b>MBRB2060CTG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBRB2060CTG
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE ARRAY SCHOTTKY 60V D2PAK
Package	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Data sheet	<b>MBR2060CT.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MBRB2060CTG - onsemi.New Original in Stock. Download Linear Technology MBRB2060CTG datasheet/specifications on AllelcoElec.com.  
Request a quote for MBRB2060CTG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBRB2060CTG Tech Specifications  
MBRB2060CTG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Forward (Vf) (Max) @ If	950 mV @ 20 A	Operating Temperature - Junction	-65°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D <sup>2</sup> PAK	Current - Reverse Leakage @ Vr	150 µA @ 60 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	10A
Series	SWITCHMODE™	Base Product Number	MBRB2060
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRB2060CTG

Product Attribute				
Part Number	MBRB2060CTG	MBRB2060CT	MBRB2060CT	MBRB2060CT
Manufacturer	onsemi	SMC Diode Solutions	onsemi	Yangjie Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Base Product Number	MBRB2060	MBRB2060	MBRB206	-
Supplier Device Package	D <sup>2</sup> PAK	D2PAK	D <sup>2</sup> PAK	D2PAK
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
Technology	Schottky	Schottky	Schottky	Schottky
Voltage - DC Reverse (Vr) (Max)	60 V	60 V	60 V	60 V
Current - Reverse Leakage @ Vr	150 µA @ 60 V	1 mA @ 60 V	150 µA @ 60 V	100 µA @ 60 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction	-65°C ~ 175°C	-55°C ~ 150°C	-65°C ~ 175°C	-55°C ~ 150°C
Voltage - Forward (Vf) (Max) @ If	950 mV @ 20 A	800 mV @ 10 A	950 mV @ 20 A	950 mV @ 20 A
Current - Average Rectified (Io) (per Diode)	10A	-	10A	20A
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	SWITCHMODE™	-	SWITCHMODE™	-

### MBRB2060CTG Datasheet PDF

Download MBRB2060CTG pdf datasheets and onsemi documentation for MBRB2060CTG - onsemi.

#### Datasheets

[MBR2060CT.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev EOL 7/Jul/2021.pdf](#)

#### PCN Design/Specification

[Cancellation 13/Aug/2020.pdf](#)



















[Mult Devices 14/Jul/2019.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Assembly/Test Sit Add 1/Mar/2018.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MBRB2050CT</b> Electro-Films (EFI) / Vishay	<b>MBRB2060CTT4G B2060G</b> AMI Semiconductor/onsemi	<b>MBRB2045CTTR/SP2045</b> HY	<b>MBRB2060CT</b> SMC Diode Solutions DIODE ARRAY SCHOTTKY 60V D2PAK	<b>MBRB2060CT</b> onsemi DIODE ARRAY SCHOTTKY 60V D2PAK	<b>MBRB2060CT</b> Yangjie Technology Diodes - Rectifiers - Single TO-
					
<b>MBRB2045CTHE3</b> Electro-Films (EFI) / Vishay	<b>MBRB20H100CTT4G</b> onsemi DIODE ARRAY SCHOTTKY 100V D2PAK	<b>MBRB2060CT</b> Littelfuse Inc. DIODE SCHOTTKY 60V 10A TO263	<b>MBRB20H100CT</b> Electro-Films (EFI) / Vishay	<b>MBRB2045CT-G-T4</b> SSG	<b>MBRB20H60CTHE3_A/I</b> Electro-Films (EFI) / Vishay DIODE ARRAY SCHOTTKY 60V TO263AB
					
<b>MBRB2060CTT4G</b> onsemi DIODE ARRAY SCHOTTKY 60V D2PAK	<b>MBRB2045CTTR</b> Sensitron Semiconductor / SMC Diode Solutions DIODE ARRAY SCHOTTKY 45V D2PAK	<b>MBRB2060CTHE3</b> Electro-Films (EFI) / Vishay	<b>MBRB2090CT-E3/8W</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 90V TO263AB	<b>MBRB2060RG</b> FIRST	<b>MBRB2045CT-E3/81</b> Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 45V TO263AB

## 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

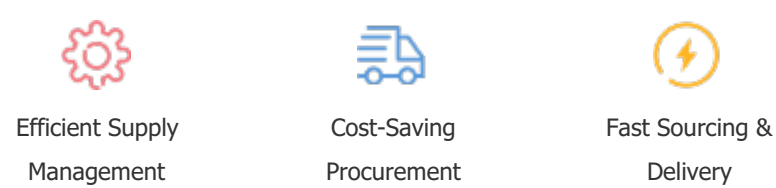
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

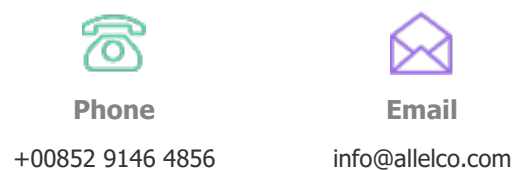
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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