



Image may be representation.
See specifications for product details.



MBR60H100CTG

Manufacturer Part Number	MBR60H100CTG
Manufacturer	onsemi
Allelco Part Number	32D-MBR60H100CTG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY SCHOTTKY 100V TO220
Package	TO-220-3
Data sheet	MBR(B)60H100CT, NRVBB60H100CT.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MBR60H100CTG - onsemi.New Original in Stock. Download Linear Technology MBR60H100CTG datasheet/specifications on AllelcoElec.com.
Request a quote for MBR60H100CTG, please send us email: info@allelco.com

Specifications

MBR60H100CTG Tech Specifications

MBR60H100CTG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Forward (Vf) (Max) @ If	840 mV @ 30 A	Operating Temperature - Junction	175°C (Max)
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-220	Current - Reverse Leakage @ Vr	10 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	30A
Series	SWITCHMODE™	Base Product Number	MBR60
Package / Case	TO-220-3		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBR60H100CTG

Product Attribute				
Part Number	MBR60H100CTG	MBR60H100CT	MBR60L45WTG	MBR6045WT
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Reverse Leakage @ Vr	10 µA @ 100 V	10 µA @ 100 V	1.2 mA @ 45 V	1 mA @ 45 V
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Package	Tube	Tube	Tube	Tube
Technology	Schottky	Schottky	Schottky	Schottky
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Average Rectified (Io) (per Diode)	30A	30A	30A	30A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	TO-220-3	TO-220-3	TO-247-3	TO-247-3
Operating Temperature - Junction	175°C (Max)	175°C (Max)	-65°C ~ 175°C	-65°C ~ 175°C
Voltage - Forward (Vf) (Max) @ If	840 mV @ 30 A	840 mV @ 30 A	550 mV @ 30 A	620 mV @ 30 A
Supplier Device Package	TO-220	TO-220	TO-247-3	TO-247-3
Voltage - DC Reverse (Vr) (Max)	100 V	100 V	45 V	45 V
Series	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™
Base Product Number	MBR60	MBR60	MBR60	MBR6045

MBR60H100CTG Datasheet PDF

Download MBR60H100CTG pdf datasheets and onsemi documentation for MBR60H100CTG - onsemi.

Datasheets

[MBR\(B\)60H100CT, NRVBB60H100CT.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification

[TO-220 Case Outline Update 18/Sep/2014.pdf](#)

PCN Assembly/Origin

[Mult Dev 14/May/2020.pdf](#)

Customers Also Interested in

Recommended Products



MBR60H100CT

onsemi
DIODE ARRAY SCHOTTKY 100V
TO220

MBR6080

GeneSic Semiconductor
DIODE SCHOTTKY 80V 60A DO5

MBR60H100

AMI Semiconductor/onsemi

MBR60L45WTG

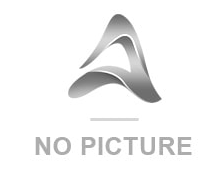
onsemi
DIODE ARRAY SCHOTTKY 45V
TO247

MBR640T

MOTOROLA

MBR6060

GeneSic Semiconductor
DIODE SCHOTTKY 60V 60A DO5



MBR6045WTPBF

Electro-Films (EFI) / Vishay

MBR6045WT

onsemi
DIODE ARRAY SCHOTTKY 45V
TO247

MBR6050

MOTOROLA
IGBT Module

MBR60L45CTG

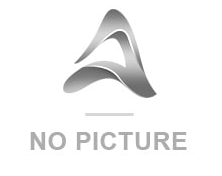
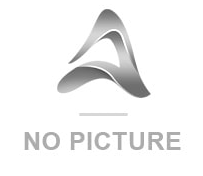
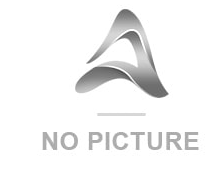
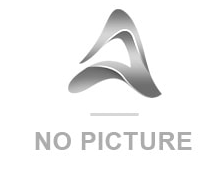
onsemi
DIODE ARRAY SCHOTTKY 45V
TO220AB

MBR6060PT

Taiwan Semiconductor
Corporation
DIODE SCHOTTKY 60V 60A TO247AD

MBR6530

MOTOROLA
IGBT Module



MBR6045WTG

onsemi
DIODE ARRAY SCHOTTKY 45V
TO247

MBR7030

MOTOROLA
IGBT Module

MBR60L45WTG

Motorola
RECTIFIER DIODE, SCHOTTKY, 1
PHA

MBR6080PT

PANJIT

MBR6535

MOTOROLA
IGBT Module

MBR6545

MOTOROLA
IGBT Module

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](#)

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