

Image may be representation.
See specifications for product details.



MBR20L60CTG

Manufacturer Part Number	MBR20L60CTG
Manufacturer	onsemi
Allelco Part Number	32D-MBR20L60CTG
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 60V TO220AB
Package	TO-220-3
Data sheet	MBR(F)20L60CT.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MBR20L60CTG - onsemi.New Original in Stock. Download Linear Technology MBR20L60CTG datasheet/specifications on AllelcoElec.com.
Request a quote for MBR20L60CTG, please send us email: info@allelco.com

Specifications

MBR20L60CTG Tech Specifications

MBR20L60CTG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Forward (Vf) (Max) @ If	570 mV @ 10 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-220	Current - Reverse Leakage @ Vr	380 µA @ 60 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	10A
Series	SWITCHMODE™	Base Product Number	MBR20L60
Package / Case	TO-220-3		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBR20L60CTG

Product Attribute				
Part Number	MBR20L60CTG	MBR20H200CT	MBR20L45CTG	MBR20H60CT-E3/45
Manufacturer	onsemi	Taiwan Semiconductor Corporation	onsemi	Vishay General Semiconductor - Diodes Division
Supplier Device Package	TO-220	TO-220AB	TO-220	TO-220-3
Voltage - DC Reverse (Vr) (Max)	60 V	200 V	45 V	60 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 175°C	-55°C ~ 150°C	-65°C ~ 175°C
Package	Tube	Tube	Tube	Tube
Base Product Number	MBR20L60	MBR20	MBR20L45	MBR20
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)	10A	20A	10A	10A
Voltage - Forward (Vf) (Max) @ If	570 mV @ 10 A	970 mV @ 20 A	500 mV @ 10 A	710 mV @ 10 A
Series	SWITCHMODE™	-	SWITCHMODE™	-
Technology	Schottky	Schottky	Schottky	Schottky
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Current - Reverse Leakage @ Vr	380 µA @ 60 V	5 µA @ 200 V	500 µA @ 45 V	100 µA @ 60 V

MBR20L60CTG Datasheet PDF

Download MBR20L60CTG pdf datasheets and onsemi documentation for MBR20L60CTG - onsemi.

Datasheets

[MBR\(F\)20L60CT.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification

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

PCN Obsolescence/ EOL



















[Mult Dev EOL 08/Jul/2021.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

					
MBR20H200CT Taiwan Semiconductor Corporation DIODE SCHOTTKY 200V 20A TO220AB	MBR20U150CT EDA	MBR20H60CT Electro-Films (EFI) / Vishay	MBR20L45CTG onsemi DIODE ARRAY SCHOTTKY 45V TO220AB	MBR20T100CT Electro-Films (EFI) / Vishay	MBR20H60CT-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 60V TO220AB
					
MBR20U100CTH SIRECT	MBR20U100CT SIRECT	MBR20L80CTG onsemi DIODE ARRAY SCHOTTKY 80V TO220AB	MBR20U150CTH SIRECT	MBR20H45CT-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 45V TO220AB	MBR20S100CT Fairchild (onsemi)
					
MBR20H200DC PANJIT	MBR20H150YD PANJIT	MBR20S100CTTU onsemi DIODE ARRAY SCHOTTKY 100V TO220	MBR20H45CT AMI Semiconductor/onsemi	MBR20L100CT Taiwan Semiconductor Corporation DIODE SCHOTTKY 100V 20A TO220AB	MBR20H200CT-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 200V TO220

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

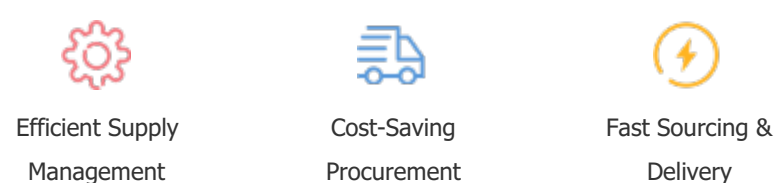
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

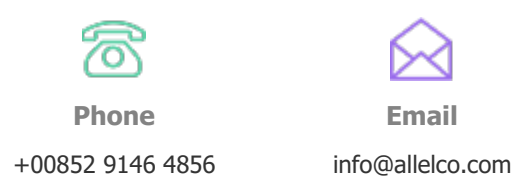
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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