

Image may be representation.  
See specifications for product details.



## MBR20150CTTU

Manufacturer Part Number	<b>MBR20150CTTU</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MBR20150CTTU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY SCHOTTKY 150V TO220
Package	TO-220-3
Data sheet	<b>TO220B03 Pkg Drawing.pdf</b>
	<b>MBR20150CT.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MBR20150CTTU - onsemi.New Original in Stock. Download Linear Technology MBR20150CTTU datasheet/specifications on AllelcoElec.com.  
Request a quote for MBR20150CTTU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MBR20150CTTU Tech Specifications

MBR20150CTTU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Forward (Vf) (Max) @ If	750 mV @ 10 A	Operating Temperature - Junction	150°C (Max)
Voltage - DC Reverse (Vr) (Max)	150 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-220-3	Current - Reverse Leakage @ Vr	200 µA @ 150 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	10A
Series	-	Base Product Number	MBR20150
Package / Case	TO-220-3		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBR20150CTTU

Product Attribute				
Part Number	MBR20150CTTU	MBR20150CTF-E1	MBR20150CT	MBR20150CT
Manufacturer	onsemi	Diodes Incorporated	SMC Diode Solutions	Yangzhou Yangjie Electronic Technology Co.,Ltd
Technology	Schottky	Schottky	Schottky	Schottky
Voltage - Forward (Vf) (Max) @ If	750 mV @ 10 A	900 mV @ 10 A	900 mV @ 10 A	850 mV @ 10 A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Supplier Device Package	TO-220-3	TO-220F-3	TO-220AB	TO-220AB
Operating Temperature - Junction	150°C (Max)	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	150 V	150 V	150 V	150 V
Package	Tube	Tube	Tube	Tube
Base Product Number	MBR20150	-	MBR20150	-
Package / Case	TO-220-3	TO-220-3 Full Pack	TO-220-3	TO-220-3
Series	-	-	-	-
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Current - Reverse Leakage @ Vr	200 µA @ 150 V	50 µA @ 150 V	500 µA @ 150 V	100 µA @ 150 V
Current - Average Rectified (Io) (per Diode)	10A	10A	-	20A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole

### MBR20150CTTU Datasheet PDF

Download MBR20150CTTU pdf datasheets and onsemi documentation for MBR20150CTTU - onsemi.

#### Datasheets

- TO220B03 Pkg Drawing.pdf
- MBR20150CT.pdf

#### Environmental Information

- onsemi RoHS.pdf

#### PCN Design/Specification

- Logo 17/Aug/2017.pdf

#### PCN Packaging






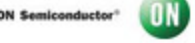




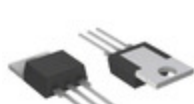







- Mult Devices 24/Oct/2017.pdf

#### PCN Obsolescence/ EOL

- Mult Dev EOL 29/Jan/2021.pdf

## Customers Also Interested in

### Recommended Products

 <b>MBR20150CTF-E1</b> Diodes Incorporated DIODE ARRAY SCHOTTKY 150V TO220F	 NO PICTURE <b>MBR20150P</b> HN	 NO PICTURE <b>MBR20150DC</b> PANJIT	 <b>MBR20150CT</b> SMC Diode Solutions DIODE ARRAY SCHOTTKY 150V TO220	 <b>MBR20150CT.TU</b> LITEON	 <b>MBR20150CTG</b> AMI Semiconductor/onsemi
 NO PICTURE <b>MBR20150F</b> MHCHXM	 <b>MBR20150CT</b> Yangzhou Yangjie Electronic Technology Co.,Ltd SCHOTTKY DIODE 150V 20A TO- 220AB	 <b>MBR20150CT-LJ</b> Diodes Incorporated DIODE ARRAY 150V 10A TO220AB	 NO PICTURE <b>MBR20150DC-R2</b> PANJIT	 <b>MBR20150FCT</b> Yangzhou Yangjie Electronic Technology Co.,Ltd SCHOTTKY DIODE 150V 20A ITO- 220A	 NO PICTURE <b>MBR20150CT</b> Diotec Semiconductor SchottkyD, 150V, 20A
 <b>MBR20150CTP</b> Diodes Incorporated DIODE ARRAY SCHOTTKY 150V ITO220	 NO PICTURE <b>MBR20150CT_TO_00101</b> PANJIT	 <b>MBR20150CTTU</b> Fairchild Semiconductor RECTIFIER DIODE, SCHOTTKY, 1 PHA	 <b>MBR20150CT-G</b> Comchip Technology DIODE ARRAY SCHOTTKY 150V TO220	 NO PICTURE <b>MBR20150CT-1</b> IR	 <b>MBR20150SCT-E1</b> Diodes Incorporated DIODE SCHOTT 150V 10A TO220-3

## 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

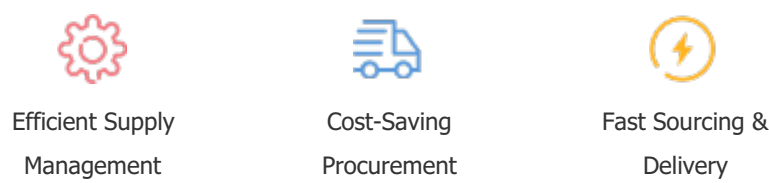
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

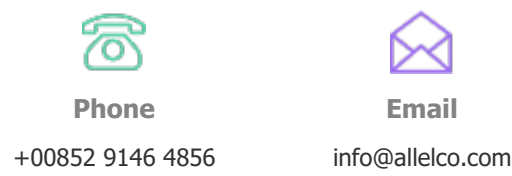
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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