



Image may be representation.
See specifications for product details.



BYV32-200G

Manufacturer Part Number	BYV32-200G
Manufacturer	onsemi
Allelco Part Number	32D-BYV32-200G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY GP 200V 8A TO220AB
Package	TO-220-3
Data sheet	BYV32-200.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BYV32-200G - onsemi.New Original in Stock. Download Linear Technology BYV32-200G datasheet/specifications on AllelcoElec.com.
Request a quote for BYV32-200G, please send us email: info@allelco.com

Specifications

BYV32-200G Tech Specifications
BYV32-200G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-220-3
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 20 A	Package	Tube
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	TO-220	Diode Configuration	1 Pair Common Cathode
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	50 µA @ 200 V
Series	SWITCHMODE™	Current - Average Rectified (Io) (per Diode)	8A
Reverse Recovery Time (trr)	35 ns	Base Product Number	BYV32

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BYV32-200G

Product Attribute				
Part Number	BYV32-200G	BYV32E-200PQ	BYV32-200	BYV32-200-E3/45
Manufacturer	onsemi	WeEn Semiconductors	onsemi	Vishay General Semiconductor - Diodes Division
Current - Reverse Leakage @ Vr	50 µA @ 200 V	5 µA @ 200 V	50 µA @ 200 V	10 µA @ 200 V
Operating Temperature - Junction	-65°C ~ 175°C	175°C (Max)	-65°C ~ 175°C	-65°C ~ 150°C
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Supplier Device Package	TO-220	TO-220AB	TO-220	TO-220-3
Series	SWITCHMODE™	-	SWITCHMODE™	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 20 A	850 mV @ 8 A	1.15 V @ 20 A	1.15 V @ 20 A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Package	Tube	Tube	Tube	Tube
Current - Average Rectified (Io) (per Diode)	8A	10A	8A	18A
Reverse Recovery Time (trr)	35 ns	25 ns	35 ns	25 ns
Voltage - DC Reverse (Vr) (Max)	200 V	200 V	200 V	200 V
Base Product Number	BYV32	BYV32	BYV32	BYV32
Technology	Standard	Standard	Standard	Standard

BYV32-200G Datasheet PDF

Download BYV32-200G pdf datasheets and onsemi documentation for BYV32-200G - onsemi.

Datasheets

[BYV32-200.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

 BYV32E-200PQ WeEn Semiconductors DIODE ARRAY GP 200V 10A TO220AB	 BYV32-150 Electro-Films (EFI) / Vishay	 BYV32E-150127 Freescale / NXP Semiconductors	 BYV32-200/31 VISHA	 BYV32E-100127 WeEn Semiconductors Co., Ltd	 BYV32E-200 Freescale / NXP Semiconductors
 BYV32E-200P WeEn Semiconductors Co., Ltd	 BYV32-200 onsemi DIODE ARRAY GP 200V 8A TO220AB	 BYV32-300P WeEn Semiconductors Co., Ltd	 BYV32-200-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 18A TO220AB	 BYV32-150-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 150V 18A TO220AB	 BYV32-150/45 Electro-Films (EFI) / Vishay
 BYV31-800R LUMILEDS IGBT Module	 BYV32E-150 Freescale / NXP Semiconductors	 BYV31-500R LUMILEDS IGBT Module	 BYV32E-150,127 WeEn Semiconductors DIODE ARRAY GP 150V 20A TO220AB	 BYV32E-100 Freescale / NXP Semiconductors	 BYV32E-200127 WeEn Semiconductors Co., Ltd

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

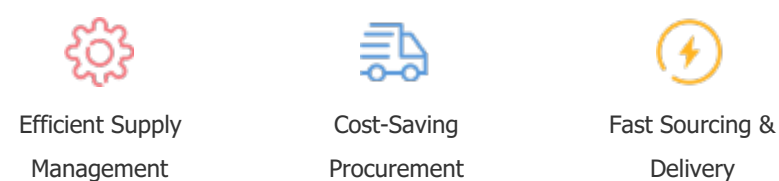
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

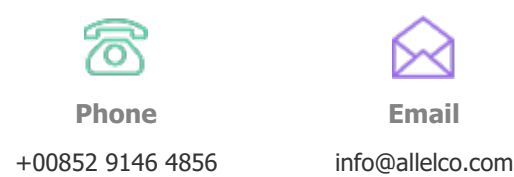
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

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