



VF30200C-E3/4W

Manufacturer Part Number	VF30200C-E3/4W
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-VF30200C-E3/4W
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ARRAY SCHOTTKY 200V ITO220
Package	TO-220-3 Full Pack, Isolated Tab
Data sheet	V(F,B,I)30200C.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

VF30200C-E3/4W - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology VF30200C-E3/4W datasheet/specifications on AllelcoElec.com.
Request a quote for VF30200C-E3/4W, please send us email: info@allelco.com

Specifications

VF30200C-E3/4W Tech Specifications
VF30200C-E3/4W - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tube
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 15 A	Operating Temperature - Junction	-40°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	200 V	Mounting Type	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	ITO-220AB	Current - Reverse Leakage @ Vr	160 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	15A
Series	TMBS®	Base Product Number	VF30200
Package / Case	TO-220-3 Full Pack, Isolated Tab		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division VF30200C-E3/4W

Product Attribute	NO PICTURE			
Part Number	VF30200C-E3/4W	MBRF15100CT	201CNQ040	VF30120C-E3/4W
Manufacturer	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Operating Temperature - Junction	-40°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 175°C	-40°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	200 V	100 V	40 V	120 V
Base Product Number	VF30200	MBRF15100	201CNQ	VF30120
Current - Average Rectified (Io) (per Diode)	15A	15A	200A	15A
Package / Case	TO-220-3 Full Pack, Isolated Tab	TO-220-3 Full Pack, Isolated Tab	TO-244AB	TO-220-3 Full Pack, Isolated Tab
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Current - Reverse Leakage @ Vr	160 µA @ 200 V	100 µA @ 100 V	10 mA @ 40 V	800 µA @ 120 V
Supplier Device Package	ITO-220AB	ITO-220AB	TO-244AB	ITO-220AB
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 15 A	920 mV @ 7.5 A	810 mV @ 200 A	970 mV @ 15 A
Mounting Type	Through Hole	Through Hole	Chassis Mount	Through Hole
Technology	Schottky	Schottky	Schottky	Schottky
Package	Tube	Tube	Bulk	Tube
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Series	TMBS®	-	-	TMBS®

VF30200C-E3/4W Datasheet PDF

Download VF30200C-E3/4W pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for VF30200C-E3/4W - Vishay General Semiconductor - Diodes Division.

Datasheets

V(F,B,I)30200C.pdf

Other Related Documents

Packaging Information.pdf


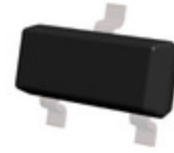










PCN Assembly/Origin

Mult Devices 18/May/2018.pdf

Customers Also Interested in

Recommended Products



MBRF15100CT	201CNQ040	VF30100S	VF30120C	VF30120C-E3/4W	VF30100C-E3/4W
Taiwan Semiconductor Corporation DIODE ARRAY SCHOTT 100V ITO220AB	Vishay General Semiconductor - Diodes Division DIODE MODULE 40V 200A TO244AB	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 120V ITO220	Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 100V ITO220
					
VF360ST Honeywell Sensing and Productivity Solutions MAGNETIC SWITCH LATCH SOT23	BAW156 Yangjie Technology SOT-23 75V 0.2A Diodes Rectifi	STPS3045CG STMicroelectronics DIODE ARRAY SCHOTTKY 45V D2PAK	VF30200C NO PICTURE	MBR20100CT Taiwan Semiconductor Corporation DIODE SCHOTTKY 100V 20A TO220AB	VF30150C NO PICTURE
					
VF30150C-E3/4W Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 150V ITO220	VF389A1DC HD	VF30150C-M3/4W Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 30A 150V ITO220AB	VF30100C-E3/45 Electro-Films (EFI) / Vishay	VF30100S-E3/4W Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 100V 30A ITO220AB	VF30100C Electro-Films (EFI) / Vishay

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.

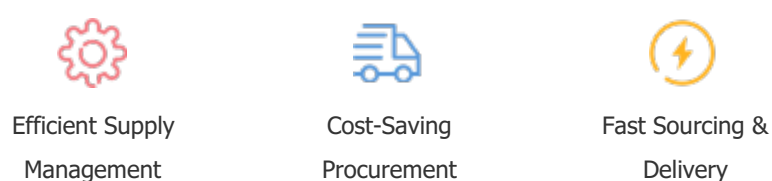
Payment Support

The payment method can be chosen from the methods shown below:

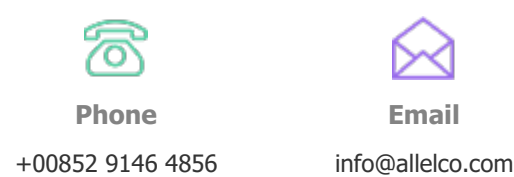
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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