



## BYV27-200-TAP

Manufacturer Part Number	<b>BYV27-200-TAP</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-BYV27-200-TAP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE AVALANCHE 200V 2A SOD57
Package	SOD-57, Axial
Data sheet	<a href="#">BYV27-xx.pdf</a>
RoHs Status	ROHS3 Compliant



**Get a Quote**

BYV27-200-TAP - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BYV27-200-TAP datasheet/specifications on AllelcoElec.com.  
Request a quote for BYV27-200-TAP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BYV27-200-TAP Tech Specifications  
BYV27-200-TAP - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	SOD-57, Axial
Voltage - Forward (Vf) (Max) @ If	1.07 V @ 3 A	Package	Cut Tape (CT)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-55°C ~ 175°C
Technology	Avalanche	Mounting Type	Through Hole
Supplier Device Package	SOD-57	Current - Reverse Leakage @ Vr	1 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	2A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	25 ns	Base Product Number	BYV27

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division BYV27-200-TAP

Product Attribute	NO PICTURE			
Part Number	BYV27-200-TAP	<a href="#">BYV27-100-TAP</a>	<a href="#">BYV26EGP-E3/54</a>	<a href="#">BYV26EGP-E3/73</a>
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Operating Temperature - Junction	-55°C ~ 175°C	-55°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Series	-	-	SUPERRECTIFIER®	SUPERRECTIFIER®
Reverse Recovery Time (trr)	25 ns	25 ns	75 ns	75 ns
Current - Reverse Leakage @ Vr	1 µA @ 200 V	1 µA @ 100 V	5 µA @ 1000 V	5 µA @ 1000 V
Voltage - DC Reverse (Vr) (Max)	200 V	100 V	1000 V	1000 V
Package	Cut Tape (CT)	Cut Tape (CT)	Tape & Reel (TR)	Cut Tape (CT)
Package / Case	SOD-57, Axial	SOD-57, Axial	DO-204AC, DO-15, Axial	DO-204AC, DO-15, Axial
Base Product Number	BYV27	BYV27	BYV26	BYV26
Supplier Device Package	SOD-57	SOD-57	DO-204AC (DO-15)	DO-204AC (DO-15)
Technology	Avalanche	Avalanche	Standard	Avalanche
Voltage - Forward (Vf) (Max) @ If	1.07 V @ 3 A	1.07 V @ 3 A	2.5 V @ 1 A	2.5 V @ 1 A
Current - Average Rectified (Io)	2A	2A	1A	1A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Capacitance @ Vr, F	-	-	15pF @ 4V, 1MHz	15pF @ 4V, 1MHz
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)

### BYV27-200-TAP Datasheet PDF

Download BYV27-200-TAP pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BYV27-200-TAP - Vishay General Semiconductor - Diodes Division.

#### Datasheets

BYV27-xx.pdf

### Customers Also Interested in

#### Recommended Products

<b>BYV27-100-TAP</b>	<b>BYV27-400</b>	<b>BYV26EGP-E3/54</b>	<b>BYV27-50</b>	<b>BYV26EGP-E3/73</b>	<b>BYV27-100</b>
Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 100V 2A SOD57	LUMILEDS	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 1A DO204AC	LUMILEDS	Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 1KV 1A DO204AC	LUMILEDS

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<b>BYV27-600-TAP</b> Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 600V 2A SOD57	<b>BYV27-600</b> LUMILEDS	<b>BYV26F</b> LUMILEDS	<b>BYV27-150-TAP</b> Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 165V 2A SOD57	<b>BYV27-200</b> LUMILEDS	<b>BYV27-50-TAP</b> Electro-Films (EFI) / Vishay
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<b>BYV27-150-TR</b> Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 165V 2A SOD57	<b>BYV28-150-TAP</b> Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 150V 3.5A SOD64	<b>BYV27-150</b> LUMILEDS	<b>BYV28-100-TAP</b> Vishay General Semiconductor - Diodes Division DIODE AVALANCHE 100V 3.5A SOD64	<b>BYV26G</b> LUMILEDS	<b>BYV28-100</b> Electro-Films (EFI) / Vishay
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## 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

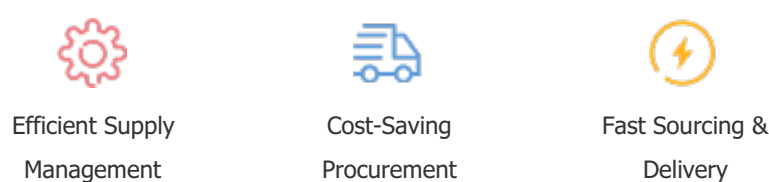
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

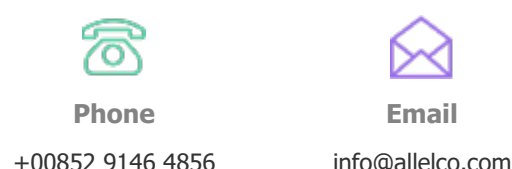
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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