



Image may be representation.  
See specifications for product details.



## ES07D-GS08

Manufacturer Part Number	<b>ES07D-GS08</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-ES07D-GS08
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GP 200V 500MA DO219AB
Package	DO-219AB
Data sheet	<b>ES07B/D.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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ES07D-GS08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology ES07D-GS08 datasheet/specifications on AllelcoElec.com.  
Request a quote for ES07D-GS08, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ES07D-GS08 Tech Specifications

ES07D-GS08 - 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	DO-219AB
Voltage - Forward (Vf) (Max) @ If	980 mV @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DO-219AB (SMF)	Current - Reverse Leakage @ Vr	10 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	500mA
Series	-	Capacitance @ Vr, F	4pF @ 4V, 50MHz
Reverse Recovery Time (trr)	25 ns	Base Product Number	ES07

## Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division ES07D-GS08

Product Attribute				
Part Number	ES07D-GS08	<b>ES07B-GS18</b>	<b>ES07D-M-08</b>	<b>ES07B-GS08</b>
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	10 µA @ 200 V	10 µA @ 100 V	10 µA @ 200 V	10 µA @ 100 V
Voltage - Forward (Vf) (Max) @ If	980 mV @ 1 A	980 mV @ 1 A	980 mV @ 1 A	980 mV @ 1 A
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Reverse Recovery Time (trr)	25 ns	25 ns	25 ns	25 ns
Voltage - DC Reverse (Vr) (Max)	200 V	100 V	200 V	100 V
Package / Case	DO-219AB	DO-219AB	DO-219AB	DO-219AB
Supplier Device Package	DO-219AB (SMF)	DO-219AB (SMF)	DO-219AB (SMF)	DO-219AB (SMF)
Base Product Number	ES07	ES07	ES07	ES07
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	Automotive, AEC-Q101	Automotive, AEC-Q101
Capacitance @ Vr, F	4pF @ 4V, 50MHz	4pF @ 4V, 50MHz	4pF @ 4V, 1MHz	4pF @ 4V, 1MHz
Current - Average Rectified (Io)	500mA	1.2A	500mA	500mA
Technology	Standard	Standard	Standard	Standard

## ES07D-GS08 Datasheet PDF

Download ES07D-GS08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for ES07D-GS08 - Vishay General Semiconductor - Diodes Division.

### Datasheets

[ES07B/D.pdf](#)

### PCN Assembly/Origin

[Mult Dev Plating House Add 15/Jan/2021.pdf](#)

## Customers Also Interested in

### Recommended Products



NO PICTURE

**ES0603V014CT**  
TINYSEMI



NO PICTURE

**ES0402V014BT**  
TINYSEMI



NO PICTURE

**ES05DP**  
ETEK



NO PICTURE

**ES07P4N3**  
ES















**ES07B-GS18**  
Vishay General Semiconductor - Diodes Division



NO PICTURE

**ES0402V014CT**  
AEM

 NO PICTURE		 NO PICTURE	 NO PICTURE	 NO PICTURE	
<b>ES05DLCMS-B</b> ETEK	<b>ES035SE001</b> Freescale / NXP Semiconductors	<b>ES0402V014CT-MP</b> AEM	<b>ES05DF-BN</b> ETEK	<b>ES05DUCFM</b> ETEK	<b>ES07D-M-08</b> Vishay General Semiconductor - Diodes Division DIODE GP 200V 500MA DO219AB
 NO PICTURE		 NO PICTURE	 NO PICTURE		 NO PICTURE
<b>ES07P4S1B</b> ETEK	<b>ES07B-GS08</b> Vishay General Semiconductor - Diodes Division DIODE GP 100V 500MA DO219AB	<b>ES05003</b> EST	<b>ES04003</b> EST	<b>ES02-GPA</b> Atmel (Microchip Technology)	<b>ES0603V014BT</b> TINYSEMI

## 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

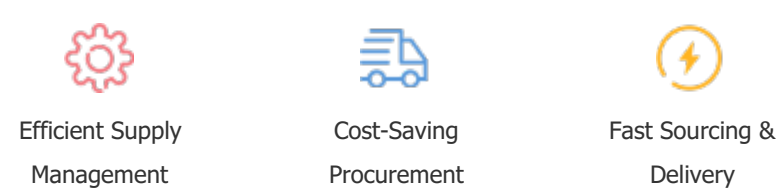
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

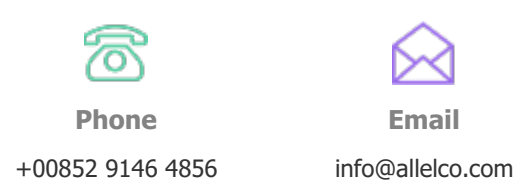
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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