



## RGF1D-E3/67A

Manufacturer Part Number	<b>RGF1D-E3/67A</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-RGF1D-E3/67A
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 200V 1A DO214BA
Package	DO-214BA
Data sheet	<b>RGF1A - RGF1M.pdf</b>
RoHs Status	ROHS3 Compliant



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RGF1D-E3/67A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology RGF1D-E3/67A datasheet/specifications on AllelcoElec.com.  
Request a quote for RGF1D-E3/67A, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

RGF1D-E3/67A Tech Specifications

RGF1D-E3/67A - 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-214BA
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DO-214BA (GF1)	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	SUPERECTIFIER®	Capacitance @ Vr, F	8.5pF @ 4V, 1MHz
Reverse Recovery Time (trr)	150 ns	Base Product Number	RGF1

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division RGF1D-E3/67A

Product Attribute	NO PICTURE			
Part Number	RGF1D-E3/67A	<a href="#">RGF1J-E3/67A</a>	<a href="#">RGF1D-E3/5CA</a>	<a href="#">RGF1G-E3/5CA</a>
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Technology	Standard	Standard	Standard	Standard
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F	8.5pF @ 4V, 1MHz	8.5pF @ 4V, 1MHz	8.5pF @ 4V, 1MHz	8.5pF @ 4V, 1MHz
Current - Reverse Leakage @ Vr	5 µA @ 200 V	5 µA @ 600 V	5 µA @ 200 V	5 µA @ 1700 V
Series	SUPERECTIFIER®	SUPERECTIFIER®	SUPERECTIFIER®	SUPERECTIFIER®
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Package / Case	DO-214BA	DO-214BA	DO-214BA	DO-214BA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	RGF1	RGF1	RGF1	RGF1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Average Rectified (Io)	1A	1A	1A	1A
Supplier Device Package	DO-214BA (GF1)	DO-214BA (GF1)	DO-214BA (GF1)	DO-214BA (GF1)
Voltage - DC Reverse (Vr) (Max)	200 V	600 V	200 V	400 V
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 1 A	1.3 V @ 1 A	1.3 V @ 1 A	1.3 V @ 1 A
Reverse Recovery Time (trr)	150 ns	250 ns	150 ns	150 ns

### RGF1D-E3/67A Datasheet PDF

Download RGF1D-E3/67A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for RGF1D-E3/67A - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[RGF1A - RGF1M.pdf](#)

#### Other Related Documents

[Packaging Information.pdf](#)













#### PCN Assembly/Origin

[Mult Dev Mfg Site Chg 16/Aug/2019.pdf](#)

### Customers Also Interested in

#### Recommended Products



RGF1J-E3/67A	RGF1A-E3/5CA	RGF1D-E3/5CA	RGF1G-E3/5CA	RGF10M-F	RGF1A_NL
Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 1A DO214BA	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 200V 1A DO214BA	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 400V 1A DO214BA	ZOWIE	Fairchild (onsemi)
					 NO PICTURE
<b>RGF1G_NL</b> Fairchild (onsemi)	<b>RGF1J-E3/5CA</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 1A DO214BA	<b>RGF1B-E3/5CA</b> Electro-Films (EFI) / Vishay	<b>RGF1J_NL</b> Fairchild (onsemi)	<b>RGF1G-E3/67A</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 400V 1A DO214BA	<b>RGF15D</b> ZOWIE
					
<b>RGF1D-LF</b> Electro-Films (EFI) / Vishay	<b>RGF1B-E3/67A</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 100V 1A DO214BA	<b>RGF1D_NL</b> Fairchild (onsemi)	<b>RGF1K-E3/5CA</b> Electro-Films (EFI) / Vishay	<b>RGF1A-E3/67A</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 50V 1A DO214BA	<b>RGF1D-E3/67</b> 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.

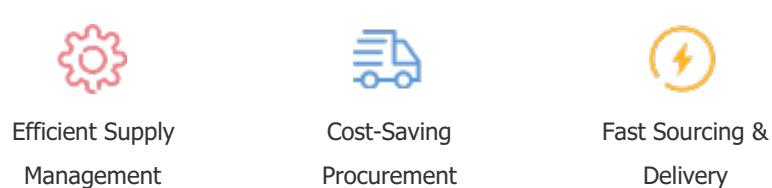
### Payment Support

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.



Phone  
+00852 9146 4856

Email  
info@allelco.com

### Certifications & Memberships



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