



## UF5404-E3/54

Manufacturer Part Number	<b>UF5404-E3/54</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-UF5404-E3/54
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 400V 3A DO201AD
Package	DO-201AD, Axial
Data sheet	<b>UF5400 thru UF5408.pdf</b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

UF5404-E3/54 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology UF5404-E3/54 datasheet/specifications on AllelcoElec.com.  
Request a quote for UF5404-E3/54, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

UF5404-E3/54 Tech Specifications

UF5404-E3/54 - 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-201AD, Axial
Voltage - Forward (Vf) (Max) @ If	1 V @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	400 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	DO-201AD	Current - Reverse Leakage @ Vr	10 µA @ 400 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	45pF @ 4V, 1MHz
Reverse Recovery Time (trr)	50 ns	Base Product Number	UF5404

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division UF5404-E3/54

Product Attribute	NO PICTURE	NO PICTURE		NO PICTURE
Part Number	UF5404-E3/54	UF5407	UF5406-E3/54	UF5407
Manufacturer	Vishay General Semiconductor - Diodes Division	NTE Electronics, Inc	Vishay General Semiconductor - Diodes Division	Diotec Semiconductor
Supplier Device Package	DO-201AD	DO-201AD	DO-201AD	DO-201
Capacitance @ Vr, F	45pF @ 4V, 1MHz	36pF @ 4V, 1MHz	36pF @ 4V, 1MHz	-
Operating Temperature - Junction	-55°C ~ 150°C	-	-55°C ~ 150°C	-50°C ~ 175°C
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50 ns	75 ns	75 ns	75 ns
Voltage - DC Reverse (Vr) (Max)	400 V	800 V	600 V	800 V
Package / Case	DO-201AD, Axial	DO-201AD, Axial	DO-201AD, Axial	DO-201AA, DO-27, Axial
Series	-	-	-	-
Package	Tape & Reel (TR)	Bag	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	UF5404	-	UF5406	-
Technology	Standard	Standard	Standard	Standard
Current - Average Rectified (Io)	3A	3A	3A	3A
Current - Reverse Leakage @ Vr	10 µA @ 400 V	10 µA @ 800 V	10 µA @ 600 V	5 µA @ 800 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Forward (Vf) (Max) @ If	1 V @ 3 A	1.7 V @ 3 A	1.7 V @ 3 A	1.7 V @ 3 A

### UF5404-E3/54 Datasheet PDF

Download UF5404-E3/54 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for UF5404-E3/54 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

UF5400 thru UF5408.pdf

#### PCN Assembly/Origin

Mult Schotkky REC Assembly Site Add 22/Sep/2017.pdf

### Customers Also Interested in

#### Recommended Products

NO PICTURE		NO PICTURE		NO PICTURE	NO PICTURE
<b>UF5407</b>	<b>UF5406-E3/54</b>	<b>UF5407</b>	<b>UF5408-E3/54</b>	<b>UF5406</b>	<b>UF5404</b>
NTE Electronics, Inc DIODE GEN PURP 800V 3A DO201AD	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 3A DO201AD	Diotec Semiconductor DIODE GEN PURP 800V 3A DO201	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 3A DO201AD	NTE Electronics, Inc DIODE GEN PURP 600V 3A DO201AD	NTE Electronics, Inc DIODE GEN PURP 400V 3A DO201AD



### UF5402-E3/54

Vishay General Semiconductor - Diodes Division  
DIODE GEN PURP 200V 3A DO201AD

### UF5405-28A-M8-LF

DIODE

### UF5408

Diotec Semiconductor  
DIODE UFR DO-201 1000V 3A

### UF5404-28A-M8-LF

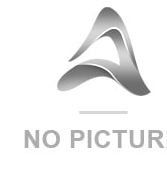
MIC

### UF5406

Diotec Semiconductor  
DIODE UFR DO-201 600V 3A

### UF5404-AP

Micro Commercial Co  
DIODE GEN PURP 400V 3A DO201AD



### UF5403

Diotec Semiconductor  
DIODE GEN PURP 300V 3A DO201

### UF5407-E3/54

Vishay General Semiconductor - Diodes Division  
DIODE GEN PURP 800V 3A DO201AD

### UF5402-E3/73

Vishay General Semiconductor - Diodes Division  
DIODE GEN PURP 200V 3A DO201AD

### UF5402

NTE Electronics, Inc  
DIODE GEN PURP 200V 3A DO201AD

### UF5404

Diotec Semiconductor  
DIODE UFR DO-201 400V 3A

### UF5408

NTE Electronics, Inc  
DIODE GEN PURP 1KV 3A DO201AD

## 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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## Certifications & Memberships



View More



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