





UF5406-E3/54

Manufacturer Part Number	UF5406-E3/54
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-UF5406-E3/54
ECAD Model	 Request Free CAD Models
Parts Description	DIODE GEN PURP 600V 3A DO201AD
Package	DO-201AD, Axial
Data sheet	UF5400 thru UF5408.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

UF5406-E3/54 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology UF5406-E3/54 datasheet/specifications on AllelcoElec.com.
Request a quote for UF5406-E3/54, please send us email: info@allelco.com

Specifications





UF5406-E3/54 Tech Specifications

UF5406-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	1.7 V @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	600 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 @ 600 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	36pF @ 4V, 1MHz
Reverse Recovery Time (trr)	75 ns	Base Product Number	UF5406

Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division UF5406-E3/54

Product Attribute	 NO PICTURE			 NO PICTURE
Part Number	UF5406-E3/54	UF5408-E3/73	UF5A400D1-13	UF5404
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Diodes Incorporated	NTE Electronics, Inc
Voltage - Forward (Vf) (Max) @ If	1.7 V @ 3 A	1.7 V @ 3 A	1.4 V @ 5 A	1 V @ 3 A
Package / Case	DO-201AD, Axial	DO-201AD, Axial	TO-252-3, DPak (2 Leads + Tab), SC-63	DO-201AD, Axial
Technology	Standard	Standard	Standard	Standard
Reverse Recovery Time (trr)	75 ns	75 ns	35 ns	50 ns
Current - Average Rectified (Io)	3A	3A	5A	3A
Series	-	-	-	-
Base Product Number	UF5406	UF5408	UF5	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Supplier Device Package	DO-201AD	DO-201AD	TO-252-3	DO-201AD
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 175°C	-
Capacitance @ Vr, F	36pF @ 4V, 1MHz	36pF @ 4V, 1MHz	50pF @ 10V, 1MHz	45pF @ 4V, 1MHz
Package	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)	Bag
Voltage - DC Reverse (Vr) (Max)	600 V	1000 V	400 V	400 V
Current - Reverse Leakage @ Vr	10 µA @ 600 V	10 µA @ 1000 V	10 µA @ 400 V	10 µA @ 400 V


UF5406-E3/54 Datasheet PDF

Download UF5406-E3/54 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for UF5406-E3/54 - Vishay General Semiconductor - Diodes Division.

Datasheets







 UF5400 thru UF5408.pdf

PCN Assembly/Origin

 Wafer Diameter Update 17/Jul/2015.pdf

Customers Also Interested in

Recommended Products

					
UF5408-E3/73	UF5A400D1-13	UF5404	UF5JD1-13	UF5406	UF5408-E3/54
Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 3A DO201AD	Diodes Incorporated DIODE GEN PURP 400V 5A TO252-3	NTE Electronics, Inc DIODE GEN PURP 400V 3A DO201AD	Diodes Incorporated DIODE GEN PURP 600V 5A TO252	NTE Electronics, Inc DIODE GEN PURP 600V 3A DO201AD	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 3A DO201AD



NO PICTURE

UF5408

Diotec Semiconductor
DIODE UFR DO-201 1000V 3A



NO PICTURE

UF5404

Diotec Semiconductor
DIODE UFR DO-201 400V 3A



UF5404-E3/54

Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 3A DO201AD



UF5404-AP

Micro Commercial Co
DIODE GEN PURP 400V 3A DO201AD



NO PICTURE

UF5407

Diotec Semiconductor
DIODE GEN PURP 800V 3A DO201



NO PICTURE

UF5407

NTE Electronics, Inc
DIODE GEN PURP 800V 3A DO201AD



UF5GD1-13

Diodes Incorporated
DIODE GEN PURP 400V 5A TO252



UF5402-E3/73

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



NO PICTURE

UF5408

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



NO PICTURE

UF5406

Diotec Semiconductor
DIODE UFR DO-201 600V 3A



UF5407-E3/54

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



NO PICTURE

UF5403

Diotec Semiconductor
DIODE GEN PURP 300V 3A DO201

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.



Phone

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Email

info@allelco.com

Certifications & Memberships



View More



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