



UF5408-E3/54

Manufacturer Part Number	UF5408-E3/54
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-UF5408-E3/54
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 1KV 3A DO201AD
Package	DO-201AD, Axial
Data sheet	UF5400 thru UF5408.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

UF5408-E3/54 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology UF5408-E3/54 datasheet/specifications on AllelcoElec.com.
Request a quote for UF5408-E3/54, please send us email: info@allelco.com

Specifications

UF5408-E3/54 Tech Specifications

UF5408-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)	1000 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 @ 1000 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	UF5408

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division UF5408-E3/54

Product Attribute	NO PICTURE	NO PICTURE	NO PICTURE	
Part Number	UF5408-E3/54	UF5403	UF5404	UF5407-E3/54
Manufacturer	Vishay General Semiconductor - Diodes Division	Diotec Semiconductor	NTE Electronics, Inc	Vishay General Semiconductor - Diodes Division
Package / Case	DO-201AD, Axial	DO-201AA, DO-27, Axial	DO-201AD, Axial	DO-201AD, Axial
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bag	Tape & Reel (TR)
Series	-	-	-	-
Capacitance @ Vr, F	36pF @ 4V, 1MHz	-	45pF @ 4V, 1MHz	36pF @ 4V, 1MHz
Operating Temperature - Junction	-55°C ~ 150°C	-50°C ~ 175°C	-	-55°C ~ 150°C
Base Product Number	UF5408	-	-	UF5407
Voltage - Forward (Vf) (Max) @ If	1.7 V @ 3 A	1 V @ 3 A	1 V @ 3 A	1.7 V @ 3 A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Technology	Standard	Standard	Standard	Standard
Current - Reverse Leakage @ Vr	10 µA @ 1000 V	5 µA @ 300 V	10 µA @ 400 V	10 µA @ 800 V
Reverse Recovery Time (trr)	75 ns	50 ns	50 ns	75 ns
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-201	DO-201AD	DO-201AD
Voltage - DC Reverse (Vr) (Max)	1000 V	300 V	400 V	800 V
Current - Average Rectified (Io)	3A	3A	3A	3A

UF5408-E3/54 Datasheet PDF

Download UF5408-E3/54 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for UF5408-E3/54 - Vishay General Semiconductor - Diodes Division.

Datasheets

UF5400 thru UF5408.pdf













PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

NO PICTURE	NO PICTURE		NO PICTURE		
UF5403	UF5404	UF5407-E3/54	UF5407	UF5406-E3/54	UF5JD1-13
Diotec Semiconductor DIODE GEN PURP 300V 3A DO201	NTE Electronics, Inc DIODE GEN PURP 400V 3A DO201AD	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 800V 3A DO201AD	NTE Electronics, Inc DIODE GEN PURP 800V 3A DO201AD	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 3A DO201AD	Diodes Incorporated DIODE GEN PURP 600V 5A T0252

	 NO PICTURE	 NO PICTURE		 NO PICTURE	 NO PICTURE
UF5A400D1-13 Diodes Incorporated DIODE GEN PURP 400V 5A TO252-3	UF5407 Diotec Semiconductor DIODE GEN PURP 800V 3A DO201	UF5408 NTE Electronics, Inc DIODE GEN PURP 1KV 3A DO201AD	UF5404-E3/54 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 400V 3A DO201AD	UF5406 Diotec Semiconductor DIODE UFR DO-201 600V 3A	UF5408 Diotec Semiconductor DIODE UFR DO-201 1000V 3A
		 NO PICTURE		 NO PICTURE	
UF5GD1-13 Diodes Incorporated DIODE GEN PURP 400V 5A TO252	UF5408-E3/73 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 3A DO201AD	UF5404 Diotec Semiconductor DIODE UFR DO-201 400V 3A	UF5404-AP Micro Commercial Co DIODE GEN PURP 400V 3A DO201AD	UF5406 NTE Electronics, Inc DIODE GEN PURP 600V 3A DO201AD	UF5402-E3/73 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 200V 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

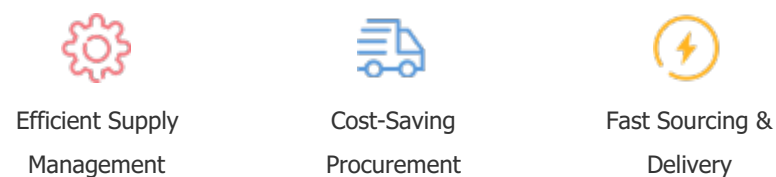
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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