



DGP30-E3/54

Manufacturer Part Number	DGP30-E3/54
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-DGP30-E3/54
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 1.5KV 3A DO201AD
Package	DO-201AD, Axial
Data sheet	CGP30, DGP30.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

DGP30-E3/54 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology DGP30-E3/54 datasheet/specifications on AllelcoElec.com.

Request a quote for DGP30-E3/54, please send us email: info@allelco.com

Specifications

DGP30-E3/54 Tech Specifications

DGP30-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	1.2 V @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	1500 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	DO-201AD	Current - Reverse Leakage @ Vr	5 µA @ 1500 V
Speed	Standard Recovery >500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	SUPERCTIFIER®	Capacitance @ Vr, F	40pF @ 4V, 1MHz
Reverse Recovery Time (trr)	20 µs	Base Product Number	DGP30

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division DGP30-E3/54

Product Attribute	NO PICTURE		NO PICTURE	
Part Number	DGP30-E3/54	GF1A-E3/67A	UF4003	NSB8DT-E3/81
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	NTE Electronics, Inc	Vishay General Semiconductor - Diodes Division
Package / Case	DO-201AD, Axial	DO-214BA	DO-204AL, DO-41, Axial	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Technology	Standard	Standard	Standard	Standard
Reverse Recovery Time (trr)	20 µs	2 µs	50 ns	-
Capacitance @ Vr, F	40pF @ 4V, 1MHz	15pF @ 4V, 1MHz	17pF @ 4V, 1MHz	55pF @ 4V, 1MHz
Supplier Device Package	DO-201AD	DO-214BA (GF1)	DO-41	TO-263AB (D ² PAK)
Current - Average Rectified (Io)	3A	1A	1A	8A
Voltage - DC Reverse (Vr) (Max)	1500 V	50 V	200 V	200 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bag	Tape & Reel (TR)
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	5 µA @ 1500 V	5 µA @ 50 V	10 µA @ 200 V	10 µA @ 200 V
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 3 A	1.1 V @ 1 A	1 V @ 1 A	1.1 V @ 8 A
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 150°C	-55°C ~ 150°C
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Series	SUPERCTIFIER®	SUPERCTIFIER®	-	-
Base Product Number	DGP30	GF1	UF400	NSB8

DGP30-E3/54 Datasheet PDF

Download DGP30-E3/54 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for DGP30-E3/54 - Vishay General Semiconductor - Diodes Division.

Datasheets

CGP30, DGP30.pdf

PCN Assembly/Origin

Additional Manufacturing Site 22/Feb/2023.pdf

Customers Also Interested in

Recommended Products

	NO PICTURE		NO PICTURE		
GF1A-E3/67A	UF4003	NSB8DT-E3/81	SD103CW	1N4007GPE-E3/54	SBR140S1F-7
Vishay General Semiconductor - Diodes Division DIODE GEN PURP 50V 1A DO214BA	NTE Electronics, Inc DIODE GEN PURP 200V 1A DO41	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 200V 8A TO263AB	Yangjie Technology Diodes - Rectifiers - Single SOD	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 1A DO204AL	Diodes Incorporated DIODE SBR 40V 1A SOD123F



1N4004-AP

Micro Commercial Co
Interface

LLSD103C-7

Diodes Incorporated
DIODE SCHOTTKY 20V 350MA
MINMELF

BAS40LP-7-G

Diodes Incorporated
DIODE SCHOTTKY 40V 200MA 2DFN

12TQ200

SMC Diode Solutions
DIODE SCHOTTKY 200V 15A
TO220AC

1N4148WS-7-G

Diodes Incorporated
DIODE GEN PURP 75V 150MA
SOD323

UFR7010R

Microchip Technology
DIODE GEN PURP 100V 70A DO5



MSS1P6-M3/89A

Vishay General Semiconductor -
Diodes Division
DIODE SCHOTTKY 60V 1A
MICROSMF



SDP06S60

Infineon Technologies
DIODE SIL CARB 600V 6A TO220-3-1



RS2GHE3_A/I

Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 400V 1.5A
DO214AA



RB558VAM150TR

Rohm Semiconductor
DIODE SCHOTTKY 150V 500MA
TUMD2M



DGP20E48T5/15

Bel Power Solutions
DC DC CONVERTER 5V +/-15V 20W



1N2065R

Solid State Inc.
DIODE GEN PURP REV 700V 275A
DO9

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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