



EGL41G-E3/96

Manufacturer Part Number	EGL41G-E3/96
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-EGL41G-E3/96
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 400V 1A DO213AB
Package	DO-213AB, MELF (Glass)
Data sheet	BYM12-zzz, EGL41(A,B,C,D,F,G).pdf
RoHs Status	ROHS3 Compliant



Get a Quote

EGL41G-E3/96 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology EGL41G-E3/96 datasheet/specifications on AllelcoElec.com.
Request a quote for EGL41G-E3/96, please send us email: info@allelco.com

Specifications

EGL41G-E3/96 Tech Specifications
EGL41G-E3/96 - 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-213AB, MELF (Glass)
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	400 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DO-213AB	Current - Reverse Leakage @ Vr	5 µA @ 400 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	SUPERECTIFIER®	Capacitance @ Vr, F	14pF @ 4V, 1MHz
Reverse Recovery Time (trr)	50 ns	Base Product Number	EGL41

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division EGL41G-E3/96

Product Attribute	NO PICTURE			NO PICTURE
Part Number	EGL41G-E3/96	EGL41C-E3/96	EGL41B-E3/96	EGL41D
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	GS
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Technology	Standard	Standard	Standard	-
Current - Reverse Leakage @ Vr	5 µA @ 400 V	5 µA @ 150 V	5 µA @ 100 V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Base Product Number	EGL41	EGL41	EGL41	-
Current - Average Rectified (Io)	1A	1A	1A	-
Package / Case	DO-213AB, MELF (Glass)	DO-213AB, MELF (Glass)	DO-213AB, MELF (Glass)	-
Series	SUPERECTIFIER®	SUPERECTIFIER®	SUPERECTIFIER®	-
Supplier Device Package	DO-213AB	DO-213AB	DO-213AB	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Capacitance @ Vr, F	14pF @ 4V, 1MHz	20pF @ 4V, 1MHz	20pF @ 4V, 1MHz	-
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-
Reverse Recovery Time (trr)	50 ns	50 ns	50 ns	-
Voltage - DC Reverse (Vr) (Max)	400 V	150 V	100 V	-
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 1 A	1 V @ 1 A	1 V @ 1 A	-

EGL41G-E3/96 Datasheet PDF

Download EGL41G-E3/96 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for EGL41G-E3/96 - Vishay General Semiconductor - Diodes Division.

Datasheets

[BYM12-zzz, EGL41\(A,B,C,D,F,G\).pdf](#)

Other Related Documents

[Packaging Information.pdf](#)

PCN Assembly/Origin

[Mult Dec 24/Dec/2019.pdf](#)

Customers Also Interested in

Recommended Products



EGL41D

GS

EGL41B-11

GS

EGL41G/26

GS

EGL41G

Samsung Semiconductor

EGL41C-E3/96

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 150V 1A DO213AB

EGLXT332QE

CORTINA



NO PICTURE



NO PICTURE



NO PICTURE



NO PICTURE



EGL41B-E3/96

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 100V 1A DO213AB

EGLXT6234QE

CORTINA

EGLXT332E

CORTINA

EGL41D/46

EGLXT332E G2

CORTINA

EGL41D-E3/76

Electro-Films (EFI) / Vishay



NO PICTURE



NO PICTURE



NO PICTURE



NO PICTURE



NO PICTURE



EGL41B-5400

GS

EGL41C

GS

EGLXT332QE.G2

CORTINA

EGLXT332E.G2

CORTINA

EGL41B

GS Technology

EGL41G/25

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 -



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



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