

### **GL41G-E3/96 Information**



For Reference Only

Part Number GL41G-E3/96

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 400V 1A DO213AB

Package DO-213AB, MELF (Glass)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **GL41G-E3/96 Specifications**

Manufacturer Part NumberGL4IG-E3/96ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageDO-213AB, MELF (Glass)SeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F8pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-213AB, MELF (Glass)Supplier Device PackageDO-213ABOperating Temperature - Junction-65°C ~ 175°C		
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  DO-213AB, MELF (Glass)  Series  SUPERECTIFIER?  Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  1A  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10µA @ 400V  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  Operating Temperature - Junction  Do-213AB  Operating Temperature - Junction  DO-213AB  Operating Temperature - Junction	Manufacturer Part Number	GL41G-E3/96
Diodes - Rectifiers - SinglePackageDO-213AB, MELF (Glass)SeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F8pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-213AB, MELF (Glass)Supplier Device PackageDO-213ABOperating Temperature - Junction-65°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
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Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  Operating Temperature - Junction  1A  1.1V @ 1A  1.1V @ 1A  1.1V @ 1A  1.1V @ 1A  Standard Recovery >500ns, > 200mA (Io)  - Value	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10μA @ 400V  Capacitance @ Vr, F  8pF @ 4V, 1MHz  Mounting Type  Surface Mount  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  Operating Temperature - Junction  1.1V @ 1A  1.1V	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F8pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-213AB, MELF (Glass)Supplier Device PackageDO-213ABOperating Temperature - Junction-65°C ~ 175°C	Current - Average Rectified (Io)	1A
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Current - Reverse Leakage @ Vr $10\mu A @ 400V$ Capacitance @ Vr, F $8pF @ 4V, 1MHz$ Mounting Type $Surface Mount$ $Package / Case DO-213AB, MELF (Glass)$ Supplier Device Package $DO-213AB$ Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  DO-213AB  Operating Temperature - Junction  -65°C ~ 175°C	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount  Package / Case DO-213AB, MELF (Glass)  Supplier Device Package DO-213AB  Operating Temperature - Junction -65°C ~ 175°C	Current - Reverse Leakage @ Vr	10μA @ 400V
Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  DO-213AB  Operating Temperature - Junction  DO-213AB  -65°C ~ 175°C	Capacitance @ Vr, F	8pF @ 4V, 1MHz
Supplier Device Package DO-213AB  Operating Temperature - Junction -65°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction -65°C ~ 175°C	Package / Case	DO-213AB, MELF (Glass)
	Supplier Device Package	DO-213AB
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

#### **GL41G-E3/96 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# GL41G-E3/96 Payment Methods



















## **GL41G-E3/96 Shipping Methods**













If you have any question about GL41G-E3/96, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com