

## 1N6481-E3/97 Information



For Reference Only

**Part Number** 1N6481-E3/97

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



Request a Quote

## **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.









# 1N6481-E3/97 Specifications

Manufacturer Part Number1N6481-E3/97ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - 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		
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  8pF @ 4V, 1MHz  Mounting Type  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  Operating Temperature - Junction  Diodes - Rectifiers - Single  Do-213AB, MELF (Glass)  DO-213AB  Operating Temperature - Junction  -65°C ~ 175°C	Manufacturer Part Number	1N6481-E3/97
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
PackageDO-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
Series SUPERECTIFIER?  Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 400V  Current - Average Rectified (Io) 1A  Voltage - Forward (Vf) (Max) @ If 1.1V @ 1A  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 -65°C ~ 175°C		Diodes - Rectifiers - Single
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	Package	DO-213AB, MELF (Glass)
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.1V @ 1A  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  400V  100  100  100  100  100  100  10	Series	SUPERECTIFIER?
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  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
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	Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  8pF @ 4V, 1MHz  Mounting Type  Surface Mount  Package / Case  DO-213AB, MELF (Glass)  Supplier Device Package  DO-213AB  Operating Temperature - Junction  10µA @ 400V  8pF @ 4V, 1MHz  Surface Mount  DO-213AB, MELF (Glass)  -65°C ~ 175°C	Speed	Standard Recovery >500ns, > 200mA (Io)
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°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?

#### 1N6481-E3/97 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.

# 1N6481-E3/97 Payment Methods





















## 1N6481-E3/97 Shipping Methods













If you have any question about 1N6481-E3/97, please do not hesitate to contact us!

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