



SE10PG-E3/84A Information



For Reference Only

Part Number SE10PG-E3/84A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 400V 1A DO220AA

Package DO-220AA

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.









SE10PG-E3/84A Specifications

Manufacturer Part NumberSE10PG-E3/84AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-220AASerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.05V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)780nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-220AA Series ESMP? Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 780ns Current - Reverse Leakage @ Vr SpA @ 400V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Manufacturer Part Number	SE10PG-E3/84A
Diodes - Rectifiers - SinglePackageDO-220AASerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.05V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)780nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-220AASerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.05V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)780nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)	Category	Discrete Semiconductor Products
Series eSMP? Diode Type Standard Voltage - DC Reverse (Vr) (Max) 400V Current - Average Rectified (Io) 1A Voltage - Forward (Vf) (Max) @ If 1.05V @ 1A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 780ns Current - Reverse Leakage @ Vr 5µA @ 400V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.05V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)780nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)	Package	DO-220AA
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 780ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package DO-220AA (SMP)	Series	eSMP?
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 780ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 780ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)780nsCurrent - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr SµA @ 400V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Voltage - Forward (Vf) (Max) @ If	1.05V @ 1A
Current - Reverse Leakage @ Vr 5µA @ 400V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Reverse Recovery Time (trr)	780ns
Mounting Type Surface Mount Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Current - Reverse Leakage @ Vr	5μA @ 400V
Package / Case DO-220AA Supplier Device Package DO-220AA (SMP)	Capacitance @ Vr, F	-
Supplier Device Package DO-220AA (SMP)	Mounting Type	Surface Mount
	Package / Case	DO-220AA
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Supplier Device Package	DO-220AA (SMP)
	Operating Temperature - Junction	-55°C ~ 175°C
Report errors?		Report errors?

SE10PG-E3/84A 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.

SE10PG-E3/84A Payment Methods



















SE10PG-E3/84A Shipping Methods













If you have any question about SE10PG-E3/84A, please do not hesitate to contact us!

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