

# SE20PJ-M3/85A

### SE20PJ-M3/85A Information

www.heiseper.com	Part Number Manufacturer	SE20PJ-M3/85A Vishay Semiconductor Diodes Division	<b>a</b> 333.a
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE GEN PURP 600V 1.6A DO220AA	- 635 <b>86</b> 57 -
	Package	DO-220AA	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



# SE20PJ-M3/85A Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-220AASeriesAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max) $600V$ Current - Average Rectified (Io) $1.6A$ Voltage - Forward (Vf) (Max) @ If $1.05V @ 2A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $1.2\mu$ sCurrent - Reverse Leakage @ Vr $5\mu A @ 600V$ Capacitance @ Vr, F $13pF @ 4V, 1MHz$ Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction $-55^{\circ}C ~ 175^{\circ}C$		
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Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 600V   Current - Average Rectified (Io) 1.6A   Voltage - Forward (Vf) (Max) @ If 1.05V @ 2A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 1.2µs   Current - Reverse Leakage @ Vr 5µA @ 600V   Capacitance @ Vr, F 13pF @ 4V, 1MHz   Mounting Type Surface Mount   Package / Case DO-220AA (SMP)   Operating Temperature - Junction -55°C ~ 175°C	Package	DO-220AA
NoAVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1.6AVoltage - Forward (Vf) (Max) @ If1.05V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)1.2µsCurrent - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F13pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)1.6AVoltage - Forward (Vf) (Max) @ If1.05V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)1.2μsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F13pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.05V @ 2A$ SpeedFast Recovery =< $500ns$ , > $200mA$ (Io)Reverse Recovery Time (trr) $1.2\mu s$ Current - Reverse Leakage @ Vr $5\mu A @ 600V$ Capacitance @ Vr, F $13pF @ 4V$ , 1MHzMounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction $-55^\circ C \sim 175^\circ C$	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)1.2μsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F13pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Current - Average Rectified (Io)	1.6A
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Capacitance @ Vr, F13pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Reverse Recovery Time (trr)	1.2µs
Mounting TypeSurface MountPackage / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	5µA @ 600V
Package / CaseDO-220AASupplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	13pF @ 4V, 1MHz
Supplier Device PackageDO-220AA (SMP)Operating Temperature - Junction-55°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	DO-220AA
	Supplier Device Package	DO-220AA (SMP)
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

#### SE20PJ-M3/85A 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### SE20PJ-M3/85A Payment Methods





If you have any question about SE20PJ-M3/85A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com