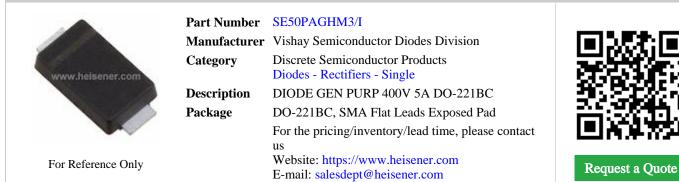


SE50PAGHM3/I

SE50PAGHM3/I Information



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.



SE50PAGHM3/I Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-221BC, SMA Flat Leads Exposed PadSerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2 μ sCurrent - Reverse Leakage @ Vr10 μ A @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-221BC, SMA Flat Leads Exposed PadSerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (ttr)2µsCurrent - Reverse Leakage @ Vr10µA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Manufacturer Part Number	SE50PAGHM3/I
Diodes - Rectifiers - SinglePackageDO-221BC, SMA Flat Leads Exposed PadSerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2 μ sCurrent - Reverse Leakage @ Vr10 μ A @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-221BC, SMA Flat Leads Exposed PadSerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr10µA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Category	Discrete Semiconductor Products
SerieseSMP?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io) $5A$ Voltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 2μ sCurrent - Reverse Leakage @ Vr10 μ A @ 400VCapacitance @ Vr, F $32pF @ 4V$, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction $-55^{\circ}C ~ 175^{\circ}C$		Diodes - Rectifiers - Single
Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max) $400V$ Current - Average Rectified (Io) $5A$ Voltage - Forward (Vf) (Max) @ If $1.16V @ 5A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 2μ sCurrent - Reverse Leakage @ Vr $10\mu A @ 400V$ Capacitance @ Vr, F $32pF @ 4V$, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Ormer and the series of the series o	Package	DO-221BC, SMA Flat Leads Exposed Pad
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Current - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr10µA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.16V @ 5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr10µA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Current - Average Rectified (Io)	5A
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Current - Reverse Leakage @ Vr10μA @ 400VCapacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F32pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Reverse Recovery Time (trr)	2µs
Mounting TypeSurface MountPackage / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	10µA @ 400V
Package / CaseDO-221BC, SMA Flat Leads Exposed PadSupplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	32pF @ 4V, 1MHz
Supplier Device PackageDO-221BC (SMPA)Operating Temperature - Junction-55°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	DO-221BC, SMA Flat Leads Exposed Pad
	Supplier Device Package	DO-221BC (SMPA)
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

SE50PAGHM3/I 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 BUARANTEE

Service Guarantees

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

SE50PAGHM3/I Payment Methods





If you have any question about SE50PAGHM3/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com