

SK34A-TP

SK34A-TP Information



Part Number	SK34A-TP	
Manufacturer	Micro Commercial Co	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE SCHOTTKY 40V 3A SMA	
Package	DO-214AC, SMA	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

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.



SK34A-TP Specifications

ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500 μ @ 40VCapacitance @ Vr, FSurface MountMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMA		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Manufacturer Part Number	SK34A-TP
Diodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Manufacturer	Micro Commercial Co
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Voltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Series	-
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Voltage - Forward (Vf) (Max) @ If500mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VCapacitance @ Vr, F500μA @ 40VMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	40V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Current - Average Rectified (Io)	3A
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Current - Reverse Leakage @ Vr500µA @ 40VCapacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F250pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Current - Reverse Leakage @ Vr	500µA @ 40V
Package / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Capacitance @ Vr, F	250pF @ 4V, 1MHz
Supplier Device PackageSMAOperating Temperature - Junction-50°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-50^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Package / Case	DO-214AC, SMA
	Supplier Device Package	SMA
Report errors?	Operating Temperature - Junction	-50°C ~ 125°C
		Report errors?

SK34A-TP 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 SUARANTEE

Service Guarantees

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



If you have any question about SK34A-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com