

ES3B-13-F

ES3B-13-F Information

www.helsener.com	Part Number Manufacturer Category Description Package	ES3B-13-F Diodes Incorporated Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 100V 3A SMC DO-214AB, SMC 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

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ES3B-13-F Specifications

ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AB, SMCSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If900mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 100VCapacitance @ Vr, F45pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMC		
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Mounting TypeSurface MountPackage / CaseDO-214AB, SMCSupplier Device PackageSMCOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	10µA @ 100V
Package / CaseDO-214AB, SMCSupplier Device PackageSMCOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	45pF @ 4V, 1MHz
Supplier Device PackageSMCOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-214AB, SMC
	Supplier Device Package	SMC
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

ES3B-13-F 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 GUARANTEE

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 ES3B-13-F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com