

S3A Information



Part Number	S 3A
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 50V 3A SMC
Package	DO-214AB, SMC
	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

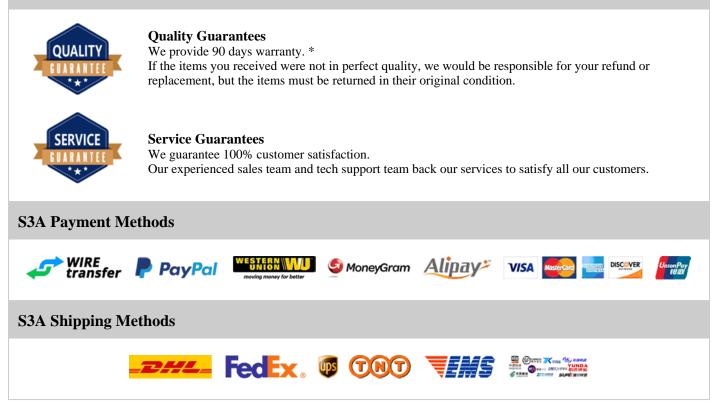
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S3A Specifications

Manufacturer Part Number	S3A
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AB, SMC
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 3A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2.5µs
Current - Reverse Leakage @ Vr	5μA @ 50V
Capacitance @ Vr, F	60pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC (DO-214AB)
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors

S3A Guarantees



If you have any question about S3A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com