

S1GHE Information



For Reference Only

Part Number [S1GHE](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 400V 1A SOD323HE
Package 2-SMD, Flat Lead
 For the pricing/inventory/lead time, please contact us
 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.



S1GHE Specifications

Manufacturer Part Number	S1GHE
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-SMD, Flat Lead
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	782ns
Current - Reverse Leakage @ Vr	1µA @ 400V
Capacitance @ Vr, F	3pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-SMD, Flat Lead
Supplier Device Package	SOD-323HE
Operating Temperature - Junction	-55°C ~ 175°C

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S1GHE 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

S1GHE Payment Methods



S1GHE Shipping Methods



If you have any question about S1GHE, please do not hesitate to contact us!

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