

SS16HE Information


For Reference Only

Part Number [SS16HE](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 60V 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


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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.


SS16HE Specifications

Manufacturer Part Number	SS16HE
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-SMD, Flat Lead
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	60V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	680mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	8.3ns
Current - Reverse Leakage @ Vr	50µA @ 60V
Capacitance @ Vr, F	43pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-SMD, Flat Lead
Supplier Device Package	SOD-323HE
Operating Temperature - Junction	-55°C ~ 150°C

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SS16HE 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.

SS16HE Payment Methods



SS16HE Shipping Methods



If you have any question about SS16HE, please do not hesitate to contact us!

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