

# SS14HE

#### **SS14HE Information**



Part Number	SS14HE
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE SCHOTTKY 40V 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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For Reference Only

## **Certified Quality**

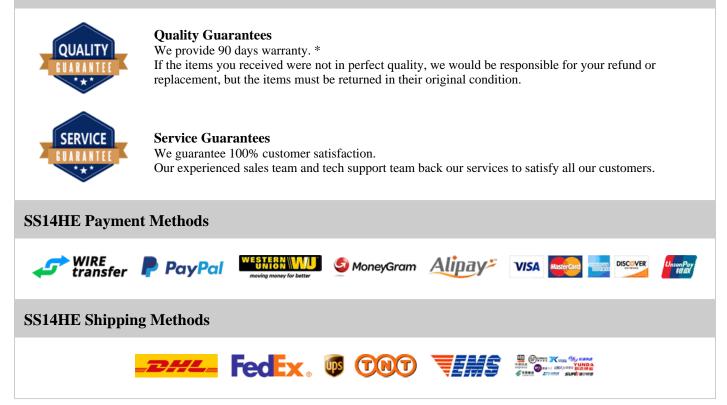
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **SS14HE Specifications**

Manufacturer Part Number	SS14HE
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)	40V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	550mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	5.6ns
Current - Reverse Leakage @ Vr	50µA @ 40V
Capacitance @ Vr, F	55pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-SMD, Flat Lead
Supplier Device Package	SOD-323HE
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

#### **SS14HE Guarantees**



If you have any question about SS14HE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com