US1AFA

US1AFA Information

For Reference Only

Part Number US1AFA
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Diodes - Rectifiers - Single
Description DIODE GEN PURP 50V 1A SOD123FA
Package SOD-123W

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.

US1AFA Specifications

Manufacturer Part Number	US1AFA
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SOD-123W
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	950mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	5µA @ 50V
Capacitance @ Vr, F	20pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-123W
Supplier Device Package	SOD-123FA
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

US1AFA 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.

US1AFA Payment Methods

US1AFA Shipping Methods

If you have any question about US1AFA, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com