

US1GWF-7 Information


For Reference Only

Part Number [US1GWF-7](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description ULTRAFASTRECOVERYRECTIFIERSOD123
Package SOD-123F
 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.


US1GWF-7 Specifications

Manufacturer Part Number	US1GWF-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-123F
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.25V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	1µA @ 400V
Capacitance @ Vr, F	9pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-123F
Supplier Device Package	SOD-123F
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

US1GWF-7 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.

US1GWF-7 Payment Methods



US1GWF-7 Shipping Methods



If you have any question about US1GWF-7, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com