

LS103A-GS18 Information


For Reference Only

Part Number [LS103A-GS18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 15A SOD80
Package SOD-80 Variant
 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.


LS103A-GS18 Specifications

Manufacturer Part Number	LS103A-GS18
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-80 Variant
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	-
Voltage - Forward (Vf) (Max) @ If	600mV @ 200mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	10ns
Current - Reverse Leakage @ Vr	5µA @ 30V
Capacitance @ Vr, F	50pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-80 Variant
Supplier Device Package	SOD-80 QuadroMELF
Operating Temperature - Junction	125°C (Max)

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LS103A-GS18 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.

LS103A-GS18 Payment Methods



LS103A-GS18 Shipping Methods



If you have any question about LS103A-GS18, please do not hesitate to contact us!

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