

LL4151-M-18 Information


For Reference Only

Part Number [LL4151-M-18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 50V 300MA SOD80
Package DO-213AC, MINI-MELF, SOD-80
 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.


LL4151-M-18 Specifications

Manufacturer Part Number	LL4151-M-18
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-213AC, MINI-MELF, SOD-80
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	300mA
Voltage - Forward (Vf) (Max) @ If	1V @ 50mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	4ns
Current - Reverse Leakage @ Vr	50nA @ 50V
Capacitance @ Vr, F	2pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-213AC, MINI-MELF, SOD-80
Supplier Device Package	SOD-80 MiniMELF
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

LL4151-M-18 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.

LL4151-M-18 Payment Methods



LL4151-M-18 Shipping Methods



If you have any question about LL4151-M-18, please do not hesitate to contact us!

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