

LL42-GS18 Information


For Reference Only

Part Number [LL42-GS18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 30V 200MA 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.


LL42-GS18 Specifications

Manufacturer Part Number	LL42-GS18
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	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	200mA
Voltage - Forward (Vf) (Max) @ If	650mV @ 50mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	5ns
Current - Reverse Leakage @ Vr	500nA @ 25V
Capacitance @ Vr, F	7pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-213AC, MINI-MELF, SOD-80
Supplier Device Package	SOD-80 MiniMELF
Operating Temperature - Junction	125°C (Max)

[Report errors?](#)

LL42-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.

LL42-GS18 Payment Methods



LL42-GS18 Shipping Methods



If you have any question about LL42-GS18, please do not hesitate to contact us!

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