

LD39100PUR Information


For Reference Only

Part Number [LD39100PUR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1A 6DFN
Package 6-VDFN Exposed Pad
 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.


LD39100PUR Specifications

Manufacturer Part Number	LD39100PUR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	4.6V
Voltage Dropout (Max)	0.4V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	50µA ~ 300µA
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (3x3)

[Report errors?](#)

LD39100PUR 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.

LD39100PUR Payment Methods



LD39100PUR Shipping Methods



If you have any question about LD39100PUR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com