

LD56100DPU30R Information


For Reference Only

Part Number [LD56100DPU30R](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 3V 1A 8DFN
Package 8-XDFDN Exposed Pad
 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.


LD56100DPU30R Specifications

Manufacturer Part Number	LD56100DPU30R
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-XDFDN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.165V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	155µA
Current - Supply (Max)	-
PSRR	70dB ~ 55dB (1kHz ~ 100kHz)
Control Features	Enable, Soft Start
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-XDFDN Exposed Pad
Supplier Device Package	8-DFN (1.6x1.2)

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LD56100DPU30R 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.

LD56100DPU30R Payment Methods



LD56100DPU30R Shipping Methods



If you have any question about LD56100DPU30R, please do not hesitate to contact us!

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