

LD6835K/31PX Information


For Reference Only

Part Number [LD6835K/31PX](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
Description IC REG LINEAR 3.1V 300MA 4HXSON
Package 4-XDFN 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.


LD6835K/31PX Specifications

Manufacturer Part Number	LD6835K/31PX
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.24V @ 300mA (Typ)
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	75µA
PSRR	75dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	4-XDFN Exposed Pad
Supplier Device Package	4-HXSON (1x1)

[Report errors?](#)

LD6835K/31PX 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.

LD6835K/31PX Payment Methods



LD6835K/31PX Shipping Methods



If you have any question about LD6835K/31PX, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com