

**LP3871EMP-2.5/NOPB Information**


For Reference Only

**Part Number** [LP3871EMP-2.5/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 2.5V 800MA SOT223-5  
**Package** TO-261-5, TO-261AB  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LP3871EMP-2.5/NOPB Specifications**

Manufacturer Part Number	<a href="#">LP3871EMP-2.5/NOPB</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-261-5, TO-261AB
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.35V @ 800mA
Current - Output	800mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	5mA ~ 15mA
PSRR	73dB ~ 57dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-261-5, TO-261AB
Supplier Device Package	SOT-223-5

[Report errors?](#)

## LP3871EMP-2.5/NOPB 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.

## LP3871EMP-2.5/NOPB Payment Methods



## LP3871EMP-2.5/NOPB Shipping Methods



If you have any question about LP3871EMP-2.5/NOPB, please do not hesitate to contact us!

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