

**LP38856T-0.8 Information**


For Reference Only

**Part Number** [LP38856T-0.8](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 0.8V 3A TO220-5  
**Package** TO-220-5 Formed Leads  
 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.


**LP38856T-0.8 Specifications**

Manufacturer Part Number	<a href="#">LP38856T-0.8</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-220-5 Formed Leads
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.45V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	300µA ~ 15mA
PSRR	80dB ~ 65dB (120Hz ~ 1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-5 Formed Leads
Supplier Device Package	TO-220-5

[Report errors?](#)

## LP38856T-0.8 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.

## LP38856T-0.8 Payment Methods



## LP38856T-0.8 Shipping Methods



If you have any question about LP38856T-0.8, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)