

**LTC3896HFE#PBF Information**


For Reference Only

**Part Number** [LTC3896HFE#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK-BOOST 38TSSOP  
**Package** 38-TFSOP (0.173", 4.40mm Width) 31 Leads, Exposed Pad  
 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.


**LTC3896HFE#PBF Specifications**

Manufacturer Part Number	<a href="#">LTC3896HFE#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	38-TFSOP (0.173", 4.40mm Width) 31 Leads, Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up/Step-Down
Output Configuration	Negative
Topology	Buck-Boost
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4 V ~ 140 V
Frequency - Switching	50kHz ~ 900kHz
Duty Cycle (Max)	99%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	38-TFSOP (0.173", 4.40mm Width) 31 Leads, Exposed Pad
Supplier Device Package	38-TSSOP-EP

[Report errors?](#)

## LTC3896HFE#PBF 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.

## LTC3896HFE#PBF Payment Methods



## LTC3896HFE#PBF Shipping Methods



If you have any question about LTC3896HFE#PBF, please do not hesitate to contact us!

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