

LTC3896HFE Information


For Reference Only

Part Number [LTC3896HFE](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC POWER MANAGEMENT
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


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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.


LTC3896HFE Specifications

Manufacturer Part Number	LTC3896HFE
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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 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 Payment Methods



LTC3896HFE Shipping Methods



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

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