

**LTC3862HGN-1 Information**


For Reference Only

**Part Number** [LTC3862HGN-1](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC POWER MANAGEMENT  
**Package** 24-SSOP (0.154", 3.90mm Width)  
 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.


**LTC3862HGN-1 Specifications**

Manufacturer Part Number	<a href="#">LTC3862HGN-1</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	24-SSOP (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, SEPIC
Number of Outputs	2
Output Phases	2
Voltage - Supply (Vcc/Vdd)	8.5 V ~ 36 V
Frequency - Switching	75kHz ~ 500kHz
Duty Cycle (Max)	96%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Phase Control, Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package	24-SSOP

[Report errors?](#)

## LTC3862HGN-1 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.

## LTC3862HGN-1 Payment Methods



## LTC3862HGN-1 Shipping Methods



If you have any question about LTC3862HGN-1, please do not hesitate to contact us!

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