

LTC3862EGN-1 Information


For Reference Only

Part Number [LTC3862EGN-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


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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.


LTC3862EGN-1 Specifications

Manufacturer Part Number	LTC3862EGN-1
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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 ~ 85°C (TA)
Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package	24-SSOP

[Report errors?](#)

LTC3862EGN-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.

LTC3862EGN-1 Payment Methods



LTC3862EGN-1 Shipping Methods



If you have any question about LTC3862EGN-1, please do not hesitate to contact us!

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