

LT8612HUDE Information


For Reference Only

Part Number [LT8612HUDE](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK
Package 28-WFQFN 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.


LT8612HUDE Specifications

Manufacturer Part Number	LT8612HUDE
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	28-WFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.4V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	0.97V
Voltage - Output (Max)	41.6V
Current - Output	6A
Frequency - Switching	200kHz ~ 2.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-WFQFN Exposed Pad
Supplier Device Package	28-QFN (3x6)

[Report errors?](#)

LT8612HUDE 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.

LT8612HUDE Payment Methods



LT8612HUDE Shipping Methods



If you have any question about LT8612HUDE, please do not hesitate to contact us!

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