

LT8582IDKD#PBF Information


For Reference Only

Part Number [LT8582IDKD#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULT CONFIG INV ADJ 24DFN
Package 24-WFDFN 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.


LT8582IDKD#PBF Specifications

Manufacturer Part Number	LT8582IDKD#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-WFDFN Exposed Pad
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive or Negative
Topology	Boost, Cuk, Flyback, SEPIC
Output Type	Adjustable
Number of Outputs	2
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	42V (Switch)
Current - Output	3.3A (Switch)
Frequency - Switching	200kHz ~ 2.5MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-WFDFN Exposed Pad
Supplier Device Package	24-DFN (7x4)

[Report errors?](#)

LT8582IDKD#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.

LT8582IDKD#PBF Payment Methods



LT8582IDKD#PBF Shipping Methods



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