

LT3587EUD#PBF Information


For Reference Only

Part Number [LT3587EUD#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST CUK INV ADJ 20QFN
Package 20-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.


LT3587EUD#PBF Specifications

Manufacturer Part Number	LT3587EUD#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-WFQFN Exposed Pad
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive and Negative (Dual Rail)
Topology	Boost, Cuk
Output Type	Adjustable
Number of Outputs	3
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	±2.5V
Voltage - Output (Max)	±32V
Current - Output	800mA (Switch), 900mA (Switch), 400mA (Switch)
Frequency - Switching	1MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-WFQFN Exposed Pad
Supplier Device Package	20-QFN (3x3)

[Report errors?](#)

LT3587EUD#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.

LT3587EUD#PBF Payment Methods



LT3587EUD#PBF Shipping Methods



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