

LT3762HFE#PBF Information


For Reference Only

Part Number [LT3762HFE#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description 60V SYNCHRONOUS BOOST LED CONTROL IC
Package 28-TSSOP (0.173", 4.40mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


LT3762HFE#PBF Specifications

Manufacturer Part Number	LT3762HFE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	-
Type	DC DC Controller
Topology	SEPIC, Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	38.5V
Voltage - Output	60V
Current - Output / Channel	-
Frequency	90kHz ~ 1.24MHz
Dimming	Analog, PWM
Applications	Automotive, Industrial Lighting
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	28-TSSOP

[Report errors?](#)

LT3762HFE#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.

LT3762HFE#PBF Payment Methods



LT3762HFE#PBF Shipping Methods



If you have any question about LT3762HFE#PBF, please do not hesitate to contact us!

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