

LT3952AEFE#PBF Information


For Reference Only

Part Number [LT3952AEFE#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IMPROVED LT3952; 60V/4A BOOST LE
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.


LT3952AEFE#PBF Specifications

Manufacturer Part Number	LT3952AEFE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	True Color PWM™
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	3V
Voltage - Supply (Max)	42V
Voltage - Output	60V
Current - Output / Channel	4A (Switch)
Frequency	215kHz ~ 3MHz
Dimming	Analog, PWM
Applications	Automotive, Backlight
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	28-TSSOP-EP

[Report errors?](#)

LT3952AEFE#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.

LT3952AEFE#PBF Payment Methods



LT3952AEFE#PBF Shipping Methods



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