

LT3688IFE Information


For Reference Only

Part Number [LT3688IFE](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REGULATOR
Package 24-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.


LT3688IFE Specifications

Manufacturer Part Number	LT3688IFE
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	2
Voltage - Input (Min)	3.8V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	36V
Current - Output	800mA
Frequency - Switching	500kHz ~ 2.1MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	24-TSSOP-EP

[Report errors?](#)

LT3688IFE 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.

LT3688IFE Payment Methods



LT3688IFE Shipping Methods



If you have any question about LT3688IFE, please do not hesitate to contact us!

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