

LTC3829IFE Information


For Reference Only

Part Number [LTC3829IFE](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC POWER MANAGEMENT
Package 38-TFSOP (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.


LTC3829IFE Specifications

| | |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number | LTC3829IFE |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad |
| Series | PolyPhase® |
| Output Type | Transistor Driver |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 3 |
| Output Phases | 3 |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 38 V |
| Frequency - Switching | 250kHz ~ 770kHz |
| Duty Cycle (Max) | 94% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Package / Case | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 38-TSSOP-EP |

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LTC3829IFE 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.

LTC3829IFE Payment Methods



LTC3829IFE Shipping Methods



If you have any question about LTC3829IFE, please do not hesitate to contact us!

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