LTC3871ELXE Information

For Reference Only

Part Number	LTC3871ELXE
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC POWER MANAGEMENT
Package	48-LQFP 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.

LTC3871ELXE Specifications

Manufacturer Part Number	LTC3871ELXE
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	48-LQFP Exposed Pad
Series	PolyPhase®
Output Type	Transistor Driver
Function	Step-Up, Step-Down
Output Configuration	Positive
Topology	Buck, Boost
Number of Outputs	2
Output Phases	Programmable
Voltage - Supply (Vcc/Vdd)	1.2 V ~ 100 V
Frequency - Switching	60kHz ~ 460kHz
Duty Cycle (Max)	98%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Phase Control, Soft Start
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	48-LQFP Exposed Pad
Supplier Device Package	48-eLQFP (7x7)
	Report errors?

LTC3871ELXE 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.

LTC3871ELXE Payment Methods
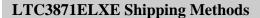
LTC3871ELXE Shipping Methods

If you have any question about LTC3871ELXE, please do not hesitate to contact us!
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