

# LTC7810ILXE#PBF

### LTC7810ILXE#PBF Information



For Reference Only

Part Number LTC7810ILXE#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** 150V LOW IQ, DUAL, 2-PHASE SYNCH

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.









## LTC7810ILXE#PBF Specifications

Manufacturer Part Number	LTC7810ILXE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	48-LQFP Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	2
Output Phases	2
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 140 V
Frequency - Switching	105kHz ~ 780kHz
Duty Cycle (Max)	100%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Frequency Control, Soft Start
Operating Temperature	-40°C ~ 125°C
Package / Case	48-LQFP Exposed Pad
Supplier Device Package	48-eLQFP (7x7)
	Report errors

#### LTC7810ILXE#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.

### LTC7810ILXE#PBF Payment Methods



















## LTC7810ILXE#PBF Shipping Methods













If you have any question about LTC7810ILXE#PBF, please do not hesitate to contact us!

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