

**LTC2983ILX Information**


For Reference Only

**Part Number** [LTC2983ILX](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
     [PMIC - Thermal Management](#)  
**Description** IC PWR SUPPLY MGR  
**Package** 48-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LTC2983ILX Specifications**

Manufacturer Part Number	<a href="#">LTC2983ILX</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Thermal Management</a>
Package	48-LQFP
Series	-
Function	Temp Monitoring System (Sensor)
Sensor Type	External
Sensing Temperature	-265°C ~ 1800°C
Accuracy	-
Topology	ADC (Sigma Delta), Multiplexer, Register Bank
Output Type	SPI
Output Alarm	No
Output Fan	No
Voltage - Supply	2.85 V ~ 5.25 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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## LTC2983ILX 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.

## LTC2983ILX Payment Methods



## LTC2983ILX Shipping Methods



If you have any question about LTC2983ILX, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)