

**LX1744CLQ Information**


For Reference Only

**Part Number** [LX1744CLQ](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
     [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER CTRLR DIM 16MLPQ  
**Package** 16-VQFN Exposed Pad  
 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.


**LX1744CLQ Specifications**

Manufacturer Part Number	<a href="#">LX1744CLQ</a>
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	16-VQFN Exposed Pad
Series	-
Type	DC DC Controller
Topology	Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	2
Voltage - Supply (Min)	1.6V
Voltage - Supply (Max)	6V
Voltage - Output	25V
Current - Output / Channel	-
Frequency	-
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-MLPQ (4x4)

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## LX1744CLQ 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.

## LX1744CLQ Payment Methods



## LX1744CLQ Shipping Methods



If you have any question about LX1744CLQ, please do not hesitate to contact us!

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

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