

**CY8CLED04G01-56LTXI Information**


For Reference Only

**Part Number** [CY8CLED04G01-56LTXI](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC MCU 8BIT 16KB FLASH 56VQFN  
**Package** 56-VFQFN 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.


**CY8CLED04G01-56LTXI Specifications**

Manufacturer Part Number	<a href="#">CY8CLED04G01-56LTXI</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	56-VFQFN Exposed Pad
Series	PowerPSoC? CY8CLED
Applications	Intelligent LED Driver
Core Processor	M8C
Program Memory Type	FLASH (16 KB)
Controller Series	CY8CLED
RAM Size	1K x 8
Interface	DALI, DMX512, I2C, IrDA, SPI, UART/USART
Number of I/O	14
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-QFN (8x8)

[Report errors?](#)

## CY8CLE04G01-56LTXI 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.

## CY8CLE04G01-56LTXI Payment Methods



## CY8CLE04G01-56LTXI Shipping Methods



If you have any question about CY8CLE04G01-56LTXI, please do not hesitate to contact us!

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

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