

**CY8CLED02-8SXIT Information**


For Reference Only

**Part Number** [CY8CLED02-8SXIT](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC MCU 8BIT 4KB FLASH 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**CY8CLED02-8SXIT Specifications**

Manufacturer Part Number	<a href="#">CY8CLED02-8SXIT</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	EZ-Color? CY8CLED
Applications	HB LED Controller
Core Processor	M8C
Program Memory Type	FLASH (4 KB)
Controller Series	CY8CLED
RAM Size	256 x 8
Interface	I2C, IrDA, SPI, UART/USART
Number of I/O	6
Voltage - Supply	2.4 V ~ 5.25 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## CY8CLED02-8SXIT 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.

## CY8CLED02-8SXIT Payment Methods



## CY8CLED02-8SXIT Shipping Methods



If you have any question about CY8CLED02-8SXIT, please do not hesitate to contact us!

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

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