

**CY8C20446-24LQXIT Information**


For Reference Only

**Part Number** [CY8C20446-24LQXIT](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC CAPSENSE AP 16K 2048B 32QFN  
**Package** 32-UFQFN 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.


**CY8C20446-24LQXIT Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">CY8C20446-24LQXIT</a>   |
| Manufacturer             | Cypress Semiconductor Corp  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers - Application Specific</a> |
| Package                  | 32-UFQFN Exposed Pad  |
| Series                   | CapSense? Controllers   |
| Applications             | Capacitive Sensing  |
| Core Processor           | M8C   |
| Program Memory Type      | FLASH (16 kB)   |
| Controller Series        | CY8C20xx6   |
| RAM Size                 | 2K x 8  |
| Interface                | I2C, SPI  |
| Number of I/O            | 28  |
| Voltage - Supply         | 1.71 V ~ 5.5 V  |
| Operating Temperature    | -40°C ~ 85°C  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 32-UFQFN Exposed Pad  |
| Supplier Device Package  | 32-QFN (5x5)  |

[Report errors?](#)

## CY8C20446-24LQXIT 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.

## CY8C20446-24LQXIT Payment Methods



## CY8C20446-24LQXIT Shipping Methods



If you have any question about CY8C20446-24LQXIT, please do not hesitate to contact us!

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