

**CY8C20646AS-24LQXI Information**


For Reference Only

**Part Number** [CY8C20646AS-24LQXI](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC PSOC 16KB FLASH 48QFN  
**Package** 48-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.


**CY8C20646AS-24LQXI Specifications**

Manufacturer Part Number	<a href="#">CY8C20646AS-24LQXI</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	48-UFQFN Exposed Pad
Series	CapSense? Controllers
Applications	Capacitive Sensing
Core Processor	M8C
Program Memory Type	FLASH (16 kB)
Controller Series	CY8C20xx6A
RAM Size	2K x 8
Interface	I2C, SPI, USB
Number of I/O	36
Voltage - Supply	1.71 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-QFN (6x6)

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## CY8C20646AS-24LQXI 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.

## CY8C20646AS-24LQXI Payment Methods



## CY8C20646AS-24LQXI Shipping Methods



If you have any question about CY8C20646AS-24LQXI, please do not hesitate to contact us!

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