

**CY7C68016A-56LFXC Information**


For Reference Only

**Part Number** [CY7C68016A-56LFXC](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC MCU USB PERIPH HI SPD 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.


**CY7C68016A-56LFXC Specifications**

Manufacturer Part Number	<a href="#">CY7C68016A-56LFXC</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	56-VFQFN Exposed Pad
Series	EZ-USB FX2LP?
Applications	USB Microcontroller
Core Processor	8051
Program Memory Type	ROMless
Controller Series	CY7C680xx
RAM Size	16K x 8
Interface	I2C, USB, USART
Number of I/O	26
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-QFN-EP (8x8)

[Report errors?](#)

## CY7C68016A-56LFXC 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.

## CY7C68016A-56LFXC Payment Methods



## CY7C68016A-56LFXC Shipping Methods



If you have any question about CY7C68016A-56LFXC, please do not hesitate to contact us!

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