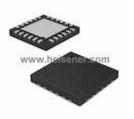




# CY8C4014LQI-422 Information



For Reference Only

Part Number CY8C4014LQI-422

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 16KB FLASH 24QFN

Package 24-UFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









## CY8C4014LQI-422 Specifications

Manufacturer Part Number	CY8C4014LQI-422
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-UFQFN Exposed Pad
Series	PSOC? 4 CY8C4000
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	16MHz
Connectivity	I2C
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	20
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	D/A 1x7b, 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-UFQFN Exposed Pad
Supplier Device Package	24-QFN-EP (4x4)
	Report errors?

### CY8C4014LQI-422 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.

### CY8C4014LQI-422 Payment Methods

































If you have any question about CY8C4014LQI-422, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com