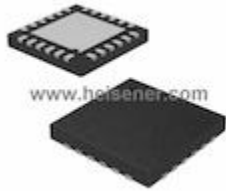


CY8C4024LQI-S401 Information


For Reference Only

Part Number [CY8C4024LQI-S401](#)
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.


CY8C4024LQI-S401 Specifications

Manufacturer Part Number	CY8C4024LQI-S401
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	24-UFQFN Exposed Pad
Series	PSOC? 4 CY8C4000S
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	24MHz
Connectivity	I2C, IrDA, LIN, Microwire, SmartCard, SPI, SSP, UART/USART
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
Number of I/O	19
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	A/D 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-UFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

[Report errors?](#)

CY8C4024LQI-S401 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.

CY8C4024LQI-S401 Payment Methods



CY8C4024LQI-S401 Shipping Methods



If you have any question about CY8C4024LQI-S401, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com