

CY8C4025LQI-S412 Information


For Reference Only

Part Number [CY8C4025LQI-S412](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 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


[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.


CY8C4025LQI-S412 Specifications

Manufacturer Part Number	CY8C4025LQI-S412
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-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	27
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K 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	32-UFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

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CY8C4025LQI-S412 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.

CY8C4025LQI-S412 Payment Methods



CY8C4025LQI-S412 Shipping Methods



If you have any question about CY8C4025LQI-S412, please do not hesitate to contact us!

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