



Heisener.com

# CY8C4125LQI-S413T Information

Part Number CY8C4125LQI-S413T

Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs)

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 32KB FLASH 40QFN

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only 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.









# CY8C4125LQI-S413T Specifications

Manufacturer Part Number	CY8C4125LQI-S413T	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	-	
Series	PSOC? 4 CY8C4100S	
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	34	
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	-	
Supplier Device Package	-	
		Report errors?

## CY8C4125LQI-S413T 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.

## CY8C4125LQI-S413T Payment Methods









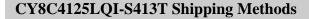
























If you have any question about CY8C4125LQI-S413T, please do not hesitate to contact us!

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