CY8C4025LQI-S412T

CY8C4025LQI-S412T Information

For Reference Only

Part Number	CY8C4025LQI-S412T
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-S412T Specifications

Manufacturer Part Number	CY8C4025LQI-S412T
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)
	Report errors?

CY8C4025LQI-S412T 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-S412T Payment Methods

CY8C4025LQI-S412T Shipping Methods

If you have any question about CY8C4025LQI-S412T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com