



### CY8C3445LTI-086 Information



For Reference Only

Part Number CY8C3445LTI-086

ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers

**Description** IC MCU 8BIT 32KB FLASH 68QFN

Package 68-VFQFN 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.









## CY8C3445LTI-086 Specifications

Manufacturer Part Number	CY8C3445LTI-086
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	68-VFQFN Exposed Pad
Series	PSOC? 3 CY8C34xx
Core Processor	8051
Core Size	8-Bit
Speed	50MHz
Connectivity	EBI/EMI, I2C, LIN, SPI, UART/USART
Peripherals	CapSense, DMA, POR, PWM, WDT
Number of I/O	38
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	A/D 1x12b, D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	68-VFQFN Exposed Pad
Supplier Device Package	68-QFN (8x8)
	Report errors?

#### CY8C3445LTI-086 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.

### CY8C3445LTI-086 Payment Methods



















# CY8C3445LTI-086 Shipping Methods













If you have any question about CY8C3445LTI-086, please do not hesitate to contact us!

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