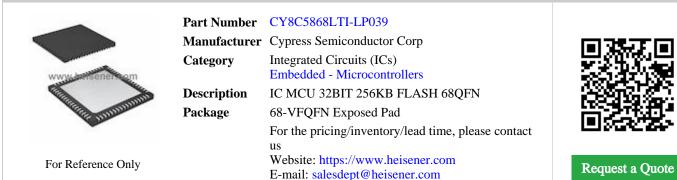


# CY8C5868LTI-LP039

### CY8C5868LTI-LP039 Information



# **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.



# CY8C5868LTI-LP039 Specifications

Manufacturer Part Number	CY8C5868LTI-LP039
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	68-VFQFN Exposed Pad
Series	PSOC? 5 CY8C58LP
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	67MHz
Connectivity	I2C, LIN, SPI, UART/USART, USB
Peripherals	CapSense, DMA, LCD, POR, PWM, WDT
Number of I/O	38
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	A/D 1x20b, 2x12b, D/A 4x8b
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?

### CY8C5868LTI-LP039 Guarantees



**Quality Guarantees** 

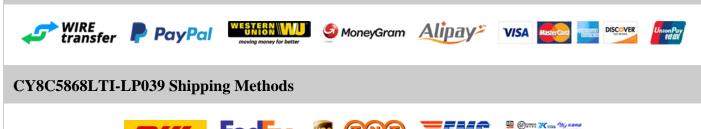
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## CY8C5868LTI-LP039 Payment Methods





If you have any question about CY8C5868LTI-LP039, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com