

CY8C5888LTQ-LP097 Information


For Reference Only

Part Number [CY8C5888LTQ-LP097](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB 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.


CY8C5888LTQ-LP097 Specifications

Manufacturer Part Number	CY8C5888LTQ-LP097
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	80MHz
Connectivity	CAN, 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 ~ 105°C (TA)
Mounting Type	-
Package / Case	68-VFQFN Exposed Pad
Supplier Device Package	68-QFN (8x8)
	Report errors?

CY8C5888LTQ-LP097 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.

CY8C5888LTQ-LP097 Payment Methods



CY8C5888LTQ-LP097 Shipping Methods



If you have any question about CY8C5888LTQ-LP097, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com