

CY8C3445LTI-087



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Part Number: [CY8C3445LTI-087](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 32KB FLASH 48QFN

Data sheet:  [CY8C34 Family PSoC 3](#)

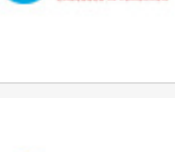
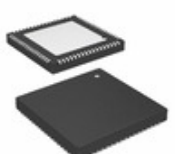
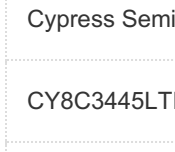
RoHS Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	CY8C3445LTI-087	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 32KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5462 pcs	Data sheet	CY8C34 Family PSoC 3
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	48-QFN (7x7)	Speed	50MHz
Series	PSOC® 3 CY8C34xx	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	CapSense, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	25
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8	Detailed Description	8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 48-QFN (7x7)
Data Converters	A/D 16x12b, D/A 2x8b	Core Size	8-Bit
Core Processor	8051	Connectivity	EBI/EMI, I²C, LINbus, SPI, UART/USART, USB
Base Part Number	CY8C3445		
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	Description: IC MCU 8BIT 32KB FLASH 48SSOP		
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	Part#: CY8C3445LTI-078T	Manufacturers: Cypress Semiconductor	RFQ
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	Description: IC MCU 8BIT 32KB FLASH 100TQFP		
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	Description: IC MCU 8BIT 32KB FLASH 100TQFP		

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