

CY8C4248LTI-L475



Part Number: [CY8C4248LTI-L475](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 256KB FLASH 68QFN

Data sheet:  [PSoC 4200-L Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

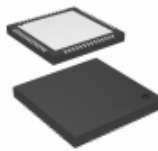
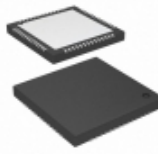
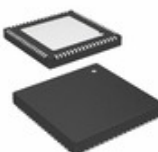
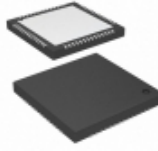
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PRODUCT PARAMETER			
Part Number	CY8C4248LTI-L475	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 256KB FLASH 68QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16417 pcs	Data sheet	PSoC 4200-L Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	68-QFN (8x8)	Speed	48MHz
Series	PSOC® 4 CY8C42xx-L	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, Cap Sense, DMA, LVD, POR, PWM, SmartSense, WDT	Packaging	Tray
Package / Case	68-VFQFN Exposed Pad	Other Names	428-4118
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	57	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0 PSOC® 4 CY8C42xx-L Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 68-QFN (8x8)
Data Converters	A/D 16x12b SAR, D/A 4x8b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	PC, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART, USB
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	Part#: CY8C5247AXI-051 Description: IC MCU 32BIT 128KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQQ-BL583 Description: CY8C4248LQQ-BL583	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQQ-BL583T Description: CY8C4248LQQ-BL583	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C5247LTI-089T Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4248LTI-L485 Description: IC MCU 32BIT 256KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL583 Description: IC MCU 32BIT 256KB FLASH 56QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C5246LTI-029T Description: IC MCU 32BIT 64KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C5246AXI-054T Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C5247LTI-089 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C5246LTI-029 Description: IC MCU 32BIT 64KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for CY8C4248LTI-L475

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