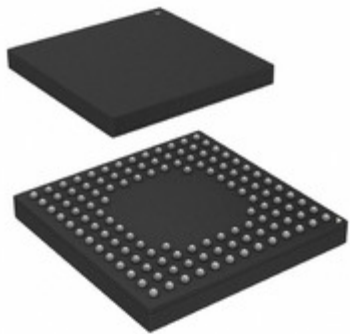


CY8C4248BZI-L489



Images are for reference only.
See Product Specifications for product details.
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**CYPRESS**
EMBEDDED IN TOMORROW™

Part Number: [CY8C4248BZI-L489](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 256KB FLASH 124VFBG

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

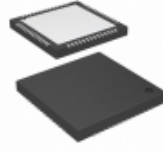
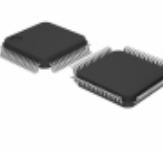
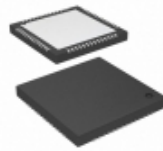
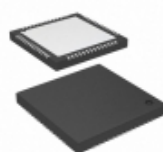
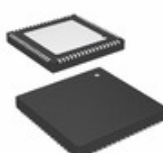
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	CY8C4248BZI-L489	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 256KB FLASH 124VFBG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14641 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	124-VFBGA (9x9)	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, LCD, LVD, POR, PWM, SmartSense, WDT	Packaging	Tray
Package / Case	124-VFBGA	Other Names	428-4093
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	98	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 124-VFBGA (9x9)
Data Converters	A/D 16x12b SAR, D/A 4x8b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	CANbus, I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART, USB
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	Part#: CY8C4247LTI-L485 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQI-BL493T Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQI-BL493 Description: IC MCU 32BIT 128KB FLASH 56QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248FNI-BL483T Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL473T Description: CY8C4248LQI-BL473T	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL473 Description: CY8C4248LQI-BL473	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248FNI-BL583T Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248AZI-L485 Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL483 Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQQ-BL483 Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL563T Description: TNR VERSION OF CY8C4248LQI-BL563	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248FLI-BL483T Description: IC MCU 32BIT 256KB FLASH 76WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248FLI-BL583T Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQI-BL483 Description: IC MCU 32BIT 128KB FLASH 56QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQI-BL483T Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LQQ-BL483T Description: CY8C4247LQQ-BL483T	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4247LTI-M475 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4248LQI-BL483T Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for **CY8C4248BZI-L489**

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