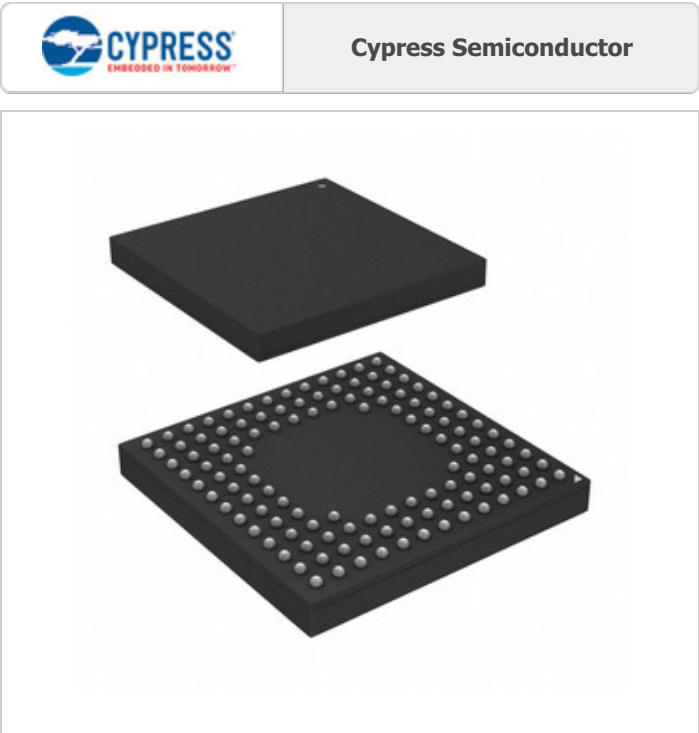




CY8C4248BZI-L489

Part Number:	CY8C4248BZI-L489
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 124VFBG
Datasheets:	PDF CY8C4248BZI-L489.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C4248BZI-L489

PART NUMBER	CY8C4248BZI-L489
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 124VFBG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CY8C4248BZI-L489.pdf
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

Related Tags

Cypress Semiconductor CY8C4248BZI-L489	CY8C4248BZI-L489 Distributor	CY8C4248BZI-L489 Supplier
CY8C4248BZI-L489 Price	CY8C4248BZI-L489 Pictures	CY8C4248BZI-L489 Image
CY8C4248BZI-L489 PDF Datasheet	CY8C4248BZI-L489 Download Datasheet	CY8C4248BZI-L489 Datasheet
CY8C4248BZI-L489 Stock	Buy CY8C4248BZI-L489	Buy Cypress Semiconductor CY8C4248BZI-L489
Cypress Semiconductor CY8C4248BZI-L489	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4248BZI-L489	Cypress Semiconductor Corp CY8C4248BZI-L489	

Related Products

 CY8C4248FLI-BL483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 76WLCSP In stock: Out stock RFQ	 CY8C4247LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 106 pcs RFQ
 CY8C4247LTI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 306 pcs RFQ	 CY8C4248FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ
 CY8C4248AZI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 476 pcs RFQ	 CY8C4248FNI-BL583T Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ
 CY8C4248LQI-BL453 Manufacturers: Cypress Semiconductor Description: CY8C4248LQI-BL453 In stock: Out stock RFQ	 CY8C4248LQI-BL473 Manufacturers: Cypress Semiconductor Description: CY8C4248LQI-BL473 In stock: Out stock RFQ
 CY8C4247LTI-L475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 488 pcs RFQ	 CY8C4247LQQ-BL483 Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ
 CY8C4247LQQ-BL483T Manufacturers: Cypress Semiconductor Description: CY8C4247LQQ-BL483T In stock: Out stock RFQ	 CY8C4248FLI-BL583T Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ