



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4247LQI-BL493T

Part Number: CY8C4247LQI-BL493T

Manufacturer/Brand: Cypress Semiconductor

Product description: PSOC4

Datasheets:  CY8C4247LQI-BL493T.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

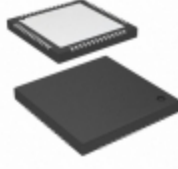
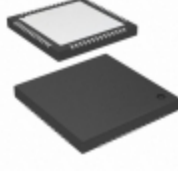
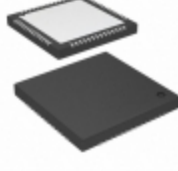
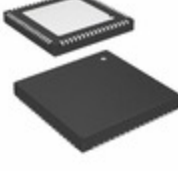
Specifications of CY8C4247LQI-BL493T

PART NUMBER	CY8C4247LQI-BL493T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4247LQI-BL493T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	56-QFN (7x7)
SPEED	48MHz
SERIES	PSOC® 4 CY8C4xx8 BLE
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Bluetooth, Brown-out Detect/Reset, Cap Sense, LCD, LVD, POR, PWM, SmartCard, SmartSense, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 CY8C4xx8 BLE Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 56-QFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4247LQI-BL493T	CY8C4247LQI-BL493T Distributor	CY8C4247LQI-BL493T Supplier
CY8C4247LQI-BL493T Price	CY8C4247LQI-BL493T Pictures	CY8C4247LQI-BL493T Image
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Cypress Semiconductor CY8C4247LQI-BL493T	Cypress Semiconductor Corp CY8C4247LQI-BL493T	

Related Products

 CY8C4247LQI-BL473T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4248AZI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 476 pcs RFQ
 CY8C4247LTI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 306 pcs RFQ	 CY8C4247LTI-L475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 488 pcs RFQ
 CY8C4247LQI-BL473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 737 pcs RFQ	 CY8C4247LQI-BL483T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ
 CY8C4247LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 684 pcs RFQ	 CY8C4247LQQ-BL483 Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ
 CY8C4247LQI-BL493 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 389 pcs RFQ	 CY8C4247LQQ-BL483T Manufacturers: Cypress Semiconductor Description: CY8C4247LQQ-BL483T In stock: Out stock RFQ
 CY8C4247LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 106 pcs RFQ	 CY8C4247LQI-BL463T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ