



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4247LQI-BL463T

Part Number: CY8C4247LQI-BL463T

Manufacturer/Brand: Cypress Semiconductor

Product description: PSOC4

Datasheets:  CY8C4247LQI-BL463T.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

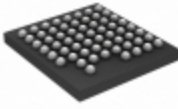
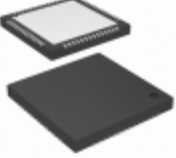
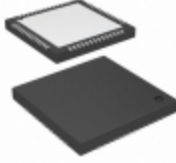
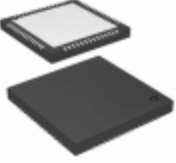
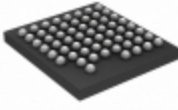
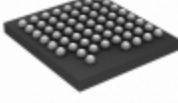
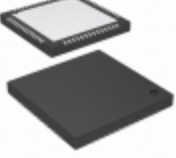
Specifications of CY8C4247LQI-BL463T

PART NUMBER	CY8C4247LQI-BL463T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4247LQI-BL463T.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, 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-BL463T	CY8C4247LQI-BL463T Distributor	CY8C4247LQI-BL463T Supplier
CY8C4247LQI-BL463T Price	CY8C4247LQI-BL463T Pictures	CY8C4247LQI-BL463T Image
CY8C4247LQI-BL463T PDF Datasheet	CY8C4247LQI-BL463T Download Datasheet	CY8C4247LQI-BL463T Datasheet
CY8C4247LQI-BL463T Stock	Buy CY8C4247LQI-BL463T	Buy Cypress Semiconductor CY8C4247LQI-BL463T
Cypress Semiconductor CY8C4247LQI-BL463T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4247LQI-BL463T	Cypress Semiconductor Corp CY8C4247LQI-BL463T	

Related Products

 CY8C4247LQI-BL493 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 389 pcs RFQ	 CY8C4247FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: Out stock RFQ
 CY8C4247LQI-BL483T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4247LQI-BL453 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 105 pcs RFQ
 CY8C4247LQI-BL463 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 225 pcs RFQ	 CY8C4247LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 684 pcs RFQ
 CY8C4247LQI-BL473T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4247FNI-BL483T Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: 231 pcs RFQ
 CY8C4247LQI-BL493T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4247FNI-BL493T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: Out stock RFQ
 CY8C4247LQI-BL453T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4247LQI-BL473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 737 pcs RFQ