



Cypress Semiconductor



CY8C4247LQI-BL453T

Part Number:	CY8C4247LQI-BL453T
Manufacturer/Brand:	Cypress Semiconductor
Product description	PSOC4
Datasheets:	 CY8C4247LQI-BL453T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

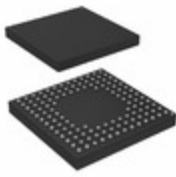
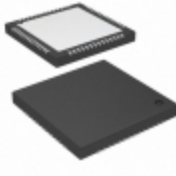
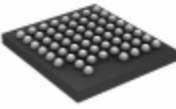
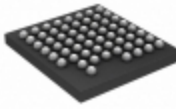
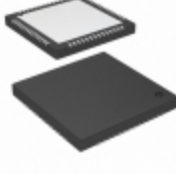
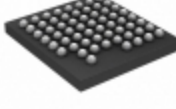
Specifications of CY8C4247LQI-BL453T

PART NUMBER	CY8C4247LQI-BL453T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4247LQI-BL453T.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, 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-BL453T	CY8C4247LQI-BL453T Distributor	CY8C4247LQI-BL453T Supplier
CY8C4247LQI-BL453T Price	CY8C4247LQI-BL453T Pictures	CY8C4247LQI-BL453T Image
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Related Products

 CY8C4247BZI-L489 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 124VFBG In stock: Out stock RFQ	 CY8C4247LQI-BL473T 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	 CY8C4247LQI-BL483T 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	 CY8C4247FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: Out stock RFQ
 CY8C4247LQI-BL463T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4247FLI-BL493T Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: Out stock RFQ
 CY8C4247LQI-BL473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 737 pcs RFQ	 CY8C4247FNI-BL483T Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: 231 pcs 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