



Cypress Semiconductor



CY8C4248FNI-BL583T

Part Number:	CY8C4248FNI-BL583T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 76WLCSP
Datasheets:	 CY8C4248FNI-BL583T.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.

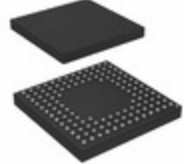
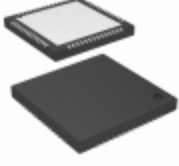
Specifications of CY8C4248FNI-BL583T

PART NUMBER	CY8C4248FNI-BL583T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 76WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4248FNI-BL583T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	76-WLCSP (3.87x4.04)
SPEED	48MHz
SERIES	PSOC® 4 CY8C4xx8 BLE
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Bluetooth, Brown-out Detect/Reset, Cap Sense, DMA LCD, LVD, POR, PWM, SmartCard, SmartSense, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	76-XFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 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 256KB (256K x 8) FLASH 76-WLCSP (3.87x4.04)
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 CY8C4248FNI-BL583T	CY8C4248FNI-BL583T Distributor	CY8C4248FNI-BL583T Supplier
CY8C4248FNI-BL583T Price	CY8C4248FNI-BL583T Pictures	CY8C4248FNI-BL583T Image
CY8C4248FNI-BL583T PDF Datasheet	CY8C4248FNI-BL583T Download Datasheet	CY8C4248FNI-BL583T Datasheet
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Cypress Semiconductor CY8C4248FNI-BL583T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4248FNI-BL583T	Cypress Semiconductor Corp CY8C4248FNI-BL583T	

Related Products

 CY8C4248LQI-BL473 Manufacturers: Cypress Semiconductor Description: CY8C4248LQI-BL473 In stock: Out stock RFQ	 CY8C4248LQI-BL453 Manufacturers: Cypress Semiconductor Description: CY8C4248LQI-BL453 In stock: Out stock RFQ
 CY8C4247LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 106 pcs RFQ	 CY8C4248AZI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 476 pcs RFQ
 CY8C4248BZI-L489 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 124VFBG In stock: 199 pcs RFQ	 CY8C4248LQI-BL483T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ
 CY8C4248FLI-BL583T Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ	 CY8C4248FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ
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