Cypress Semiconductor

Image may be representation. See specifications for product details.

CY8C4248LQI-BL563T

Part Number:	CY8C4248LQI-BL563T
Manufacturer/Brand:	Cypress Semiconductor
Product description	TNR VERSION OF CY8C4248LQI-BL563
Datasheets:	CY8C4248LQI-BL563T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C4248LQI-BL563T

PART NUMBER	CY8C4248LQI-BL563T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	TNR VERSION OF CY8C4248LQI-BL563
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CY8C4248LQI-BL563T.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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Bluetooth, Brown-out Detect/Reset, DMA 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	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 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

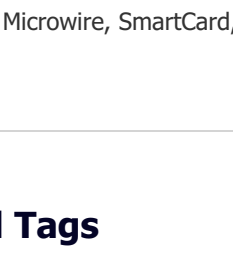
Cypress Semiconductor CY8C4248LQI-BL563T	CY8C4248LQI-BL563T Distributor	CY8C4248LQI-BL563T Supplier
CY8C4248LQI-BL563T Price	CY8C4248LQI-BL563T Pictures	CY8C4248LQI-BL563T Image
CY8C4248LQI-BL563T PDF Datasheet	CY8C4248LQI-BL563T Download Datasheet	CY8C4248LQI-BL563T Datasheet
CY8C4248LQI-BL563T Stock	Buy CY8C4248LQI-BL563T	Buy Cypress Semiconductor CY8C4248LQI-BL563T
Cypress Semiconductor CY8C4248LQI-BL563T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4248LQI-BL563T	Cypress Semiconductor Corp CY8C4248LQI-BL563T	

Related Products

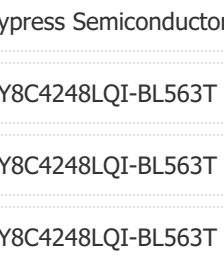
CY8C4248LTI-L475
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 256KB FLASH 68QFN
In stock: 121 pcs
RFQ

CY8C4248LQI-BL483T
Manufacturers: Cypress Semiconductor
Description: PSOC4
In stock: Out stock
RFQ

CY8C4248LQI-BL473
Manufacturers: Cypress Semiconductor
Description: CY8C4248LQI-BL473
In stock: Out stock
RFQ



CY8C4248LQI-BL583
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 256KB FLASH 56QFN
In stock: 519 pcs
RFQ



CY8C4248LQI-BL483
Manufacturers: Cypress Semiconductor
Description: PSOC4
In stock: 298 pcs
RFQ

CY8C4248LQI-BL573
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 256KB FLASH 56QFN
In stock: 295 pcs
RFQ

CY8C4248LQI-BL473T
Manufacturers: Cypress Semiconductor
Description: CY8C4248LQI-BL473T
In stock: Out stock
RFQ

CY8C4248LQQ-BL583T
Manufacturers: Cypress Semiconductor
Description: CY8C4248LQQ-BL583
In stock: Out stock
RFQ

CY8C4248LQI-BL583T
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP
In stock: Out stock
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

CY8C4248LQQ-BL583
Manufacturers: Cypress Semiconductor
Description: CY8C4248LQQ-BL583
In stock: Out stock
RFQ

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