



Cypress Semiconductor



CY8C28513-24AXI

Part Number:	CY8C28513-24AXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 CY8C28513-24AXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

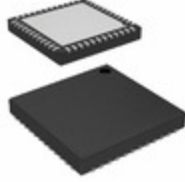
Specifications of CY8C28513-24AXI

PART NUMBER	CY8C28513-24AXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15167 pcs
DATA SHEET	 CY8C28513-24AXI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	24MHz
SERIES	PSOC®1 CY8C28xxx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	CY8C2851324AXI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M8C PSOC®1 CY8C28xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 4x14b; D/A 4x9b
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	CY8C28513

Related Tags

Cypress Semiconductor CY8C28513-24AXI	CY8C28513-24AXI Distributor	CY8C28513-24AXI Supplier
CY8C28513-24AXI Price	CY8C28513-24AXI Pictures	CY8C28513-24AXI Image
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Cypress Semiconductor CY8C28513-24AXI	Cypress Semiconductor Corp CY8C28513-24AXI	

Related Products

 CY8C28433-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 15052 pcs RFQ	 CY8C28545-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21464 pcs RFQ
 CY8C28623-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 5519 pcs RFQ	 CY8C28513-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 23492 pcs RFQ
 CY8C28452-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 14999 pcs RFQ	 CY8C28533-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 3751 pcs RFQ
 CY8C28433-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 27804 pcs RFQ	 CY8C28445-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 14196 pcs RFQ
 CY8C28445-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 21601 pcs RFQ	 CY8C28533-24AXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 13862 pcs RFQ
 CY8C28452-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 31341 pcs RFQ	 CY8C28545-24AXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 9790 pcs RFQ