



Cypress Semiconductor



CY8C4124AXI-443

Part Number:	CY8C4124AXI-443
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 44TQFP
Datasheets:	 CY8C4124AXI-443.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22996 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.

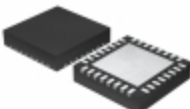
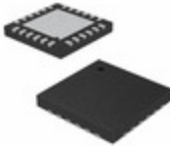
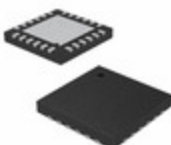
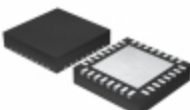
Specifications of CY8C4124AXI-443

PART NUMBER	CY8C4124AXI-443
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22996 pcs
DATA SHEET	 CY8C4124AXI-443.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	24MHz
SERIES	PSOC® 4 CY8C41xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 PSOC® 4 CY8C41xx Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
BASE PART NUMBER	CY8C4124

Related Tags

Cypress Semiconductor CY8C4124AXI-443	CY8C4124AXI-443 Distributor	CY8C4124AXI-443 Supplier
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Cypress Semiconductor CY8C4124AXI-443	Cypress Semiconductor Corp CY8C4124AXI-443	

Related Products

 CY8C4124AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 51398 pcs RFQ	 CY8C4045LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60291 pcs RFQ
 CY8C4045FNI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 66657 pcs RFQ	 CY8C4045LQI-S411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 30365 pcs RFQ
 CY8C4124AZI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 54914 pcs RFQ	 CY8C4124AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 43400 pcs RFQ
 CY8C4045LQI-S411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 60041 pcs RFQ	 CY8C4124AXI-443T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 44TQFP In stock: 53730 pcs RFQ
 CY8C4045PVI-DS402 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 28398 pcs RFQ	 CY8C4045LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 29034 pcs RFQ
 CY8C4124AZI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 29908 pcs RFQ	 CY8C4124AZI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 47953 pcs RFQ