



Cypress Semiconductor



CY8C3444AXA-096

Part Number:	CY8C3444AXA-096
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 100TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10420 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 CY8C3444AXA-096

PART NUMBER	CY8C3444AXA-096
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10420 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	50MHz
SERIES	PSOC® 3 CY8C34xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	CapSense, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	CY8C3444

Related Tags

Cypress Semiconductor CY8C3444AXA-096	CY8C3444AXA-096 Distributor	CY8C3444AXA-096 Supplier
CY8C3444AXA-096 Price	CY8C3444AXA-096 Pictures	CY8C3444AXA-096 Image
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Related Products

 CY8C3246PVI-132 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 3840 pcs RFQ	 CY8C3246PVI-141 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 5216 pcs RFQ
 CY8C3444AXA-117 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 5284 pcs RFQ	 CY8C3444AXI-116 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 7775 pcs RFQ
 CY8C3246PVI-147 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 12013 pcs RFQ	 CY8C3444AXA-106 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 8478 pcs RFQ
 CY8C3444AXI-106 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 2890 pcs RFQ	 CY8C3246PVI-122T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 30450 pcs RFQ
 CY8C3444AXA-116 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 6127 pcs RFQ	 CY8C3444AXI-096 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 4390 pcs RFQ
 CY8C3246PVI-147T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 25206 pcs RFQ	 CY8C3246PVI-122 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 14791 pcs RFQ