



Cypress Semiconductor



CY8C3244AXA-159

Part Number:	CY8C3244AXA-159
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 100TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8639 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.

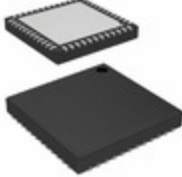
Specifications of CY8C3244AXA-159

PART NUMBER	CY8C3244AXA-159
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8639 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	50MHz
SERIES	PSOC® 3 CY8C32xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	CapSense, DMA, LCD, 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 CY8C32xx Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C3244

Related Tags

Cypress Semiconductor CY8C3244AXA-159	CY8C3244AXA-159 Distributor	CY8C3244AXA-159 Supplier
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Related Products

 CY8C3244AXA-143 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 9279 pcs RFQ	 CY8C3244AXI-143 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 5391 pcs RFQ
 CY8C3244AXI-146 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 5796 pcs RFQ	 CY8C29866-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 14206 pcs RFQ
 CY8C3244AXI-159 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 6446 pcs RFQ	 CY8C296664-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 7081 pcs RFQ
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 CY8C3244AXA-153 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 3617 pcs RFQ	 CY8C3244AXA-146 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 12438 pcs RFQ
 CY8C3244LTI-123 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 13194 pcs RFQ	 CY8C3244AXI-153T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100TQFP In stock: 31629 pcs RFQ