

CY8C3444AXA-096



Part Number: [CY8C3444AXA-096](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 16KB FLASH 100TQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

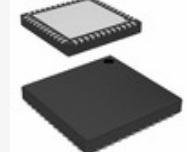
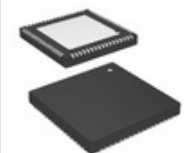
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PRODUCT PARAMETER			
Part Number	CY8C3444AXA-096	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 16KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11367 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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		
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