

CY8C3245AXI-166



Part Number: [CY8C3245AXI-166](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 32KB FLASH 100TQFP

Data sheet:  [CY8C32 Family](#)

RoHS Status: Lead free / RoHS Compliant

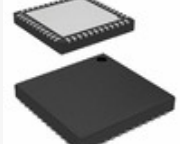
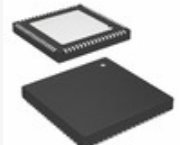
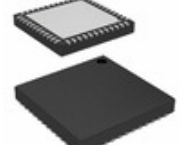
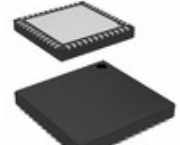
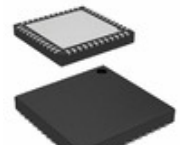
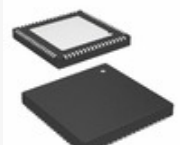
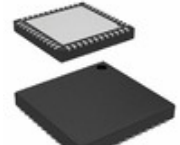
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PRODUCT PARAMETER			
Part Number	CY8C3245AXI-166	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 32KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28199 pcs	Data sheet	CY8C32 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	100-TQFP (14x14)	Speed	50MHz
Series	PSOC® 3 CY8C32xx	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	CapSense, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	428-3102 CY8C3245AXI-166-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	62	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8	Detailed Description	8051 PSOC® 3 CY8C32xx Microcontroller IC 8-Bit 50MHz 32KB (32K 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	CY8C3245		
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