



Cypress Semiconductor



CY8C3445AXE-097

Part Number:	CY8C3445AXE-097
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 100TQFP
Datasheets:	 CY8C3445AXE-097.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3321 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 CY8C3445AXE-097

PART NUMBER	CY8C3445AXE-097
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3321 pcs
DATA SHEET	 CY8C3445AXE-097.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	50MHz
SERIES	PSOC® 3 CY8C34xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	1K x 8
DETAILED DESCRIPTION	8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 32KB (32K 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	CY8C3445

Related Tags

Cypress Semiconductor CY8C3445AXE-097	CY8C3445AXE-097 Distributor	CY8C3445AXE-097 Supplier
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CY8C3445AXE-097 PDF Datasheet	CY8C3445AXE-097 Download Datasheet	CY8C3445AXE-097 Datasheet
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Related Products

 CY8C3445AXA-108 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 4174 pcs RFQ	 CY8C3445AXA-181 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 6195 pcs RFQ
 CY8C3444PVI-118 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 6807 pcs RFQ	 CY8C3445AXE-104 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8336 pcs RFQ
 CY8C3445AXA-107 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 7286 pcs RFQ	 CY8C3445AXI-104 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 11626 pcs RFQ
 CY8C3445AXE-181 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 7049 pcs RFQ	 CY8C3445AXE-107 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 2787 pcs RFQ
 CY8C3445AXA-097 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 9041 pcs RFQ	 CY8C3445AXA-104 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 3680 pcs RFQ
 CY8C3445AXI-097 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 5370 pcs RFQ	 CY8C3445AXI-104T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 17982 pcs RFQ