



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C3445LTI-087

Part Number:	CY8C3445LTI-087
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 48QFN
Datasheets:	 CY8C3445LTI-087.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

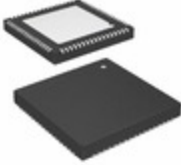
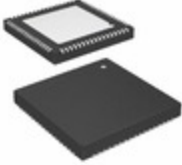
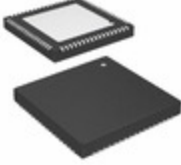
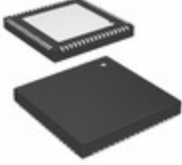
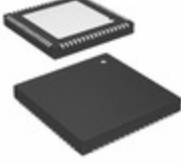
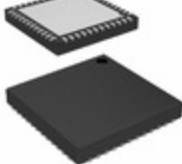
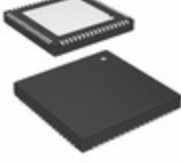
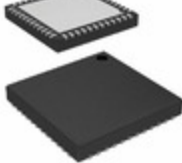
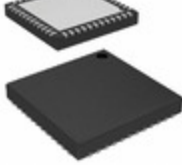
Specifications of CY8C3445LTI-087

PART NUMBER	CY8C3445LTI-087
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C3445LTI-087.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 48-QFN (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C3445

Related Tags

Cypress Semiconductor CY8C3445LTI-087	CY8C3445LTI-087 Distributor	CY8C3445LTI-087 Supplier
CY8C3445LTI-087 Price	CY8C3445LTI-087 Pictures	CY8C3445LTI-087 Image
CY8C3445LTI-087 PDF Datasheet	CY8C3445LTI-087 Download Datasheet	CY8C3445LTI-087 Datasheet
CY8C3445LTI-087 Stock	Buy CY8C3445LTI-087	Buy Cypress Semiconductor CY8C3445LTI-087
Cypress Semiconductor CY8C3445LTI-087	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C3445LTI-087	Cypress Semiconductor Corp CY8C3445LTI-087	

Related Products

 CY8C3445LTI-081T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ	 CY8C3445LTI-086 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ
 CY8C3445LTI-095 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ	 CY8C3445LTI-079 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: 17 pcs RFQ
 CY8C3445LTI-079T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ	 CY8C3445LTI-089 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: Out stock RFQ
 CY8C3445LTI-081 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ	 CY8C3445LTI-078T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: Out stock RFQ
 CY8C3445PVA-088 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: Out stock RFQ	 CY8C3445LTI-093 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: Out stock RFQ
 CY8C3445PVA-077 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: Out stock RFQ	 CY8C3445PVA-090 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: Out stock RFQ