



Cypress Semiconductor



CY8C3445PVI-090

Part Number:	CY8C3445PVI-090
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 48SSOP
Datasheets:	 CY8C3445PVI-090.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11824 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 CY8C3445PVI-090

PART NUMBER	CY8C3445PVI-090
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11824 pcs
DATA SHEET	 CY8C3445PVI-090.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-SSOP
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	Tube
PACKAGE / CASE	48-BSSOP (0.295", 7.50mm Width)
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-SSOP
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 CY8C3445PVI-090	CY8C3445PVI-090 Distributor	CY8C3445PVI-090 Supplier
CY8C3445PVI-090 Price	CY8C3445PVI-090 Pictures	CY8C3445PVI-090 Image
CY8C3445PVI-090 PDF Datasheet	CY8C3445PVI-090 Download Datasheet	CY8C3445PVI-090 Datasheet
CY8C3445PVI-090 Stock	Buy CY8C3445PVI-090	Buy Cypress Semiconductor CY8C3445PVI-090
Cypress Semiconductor CY8C3445PVI-090	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C3445PVI-090	Cypress Semiconductor Corp CY8C3445PVI-090	

Related Products

 CY8C3445PVA-094 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 10028 pcs RFQ	 CY8C3445PVI-090T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 23083 pcs RFQ
 CY8C3445PVI-094T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 22479 pcs RFQ	 CY8C3445PVA-088 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 8853 pcs RFQ
 CY8C3446AXA-098 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8909 pcs RFQ	 CY8C3445PVI-077 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 3491 pcs RFQ
 CY8C3445PVI-088 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 3607 pcs RFQ	 CY8C3446AXA-099 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7042 pcs RFQ
 CY8C3445PVA-090 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 5715 pcs RFQ	 CY8C3445PVI-094 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 15830 pcs RFQ
 CY8C3445PVA-077 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 8937 pcs RFQ	 CY8C3446AXA-105 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5465 pcs RFQ