



Cypress Semiconductor



CY8C3445PVI-094

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3445PVI-094                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 8BIT 32KB FLASH 48SSOP                                                                                         |
| Datasheets:         |  <a href="#">CY8C3445PVI-094.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 15830 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-094

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3445PVI-094                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 48SSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 15830 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">CY8C3445PVI-094.pdf</a> |
| 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                                                                                   |
| BASE PART NUMBER                 | CY8C3445                                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3445PVI-094 | CY8C3445PVI-094 Distributor                | CY8C3445PVI-094 Supplier                  |
| CY8C3445PVI-094 Price                 | CY8C3445PVI-094 Pictures                   | CY8C3445PVI-094 Image                     |
| CY8C3445PVI-094 PDF Datasheet         | CY8C3445PVI-094 Download Datasheet         | CY8C3445PVI-094 Datasheet                 |
| CY8C3445PVI-094 Stock                 | Buy CY8C3445PVI-094                        | Buy Cypress Semiconductor CY8C3445PVI-094 |
| Cypress Semiconductor CY8C3445PVI-094 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3445PVI-094 | Cypress Semiconductor Corp CY8C3445PVI-094 |                                           |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C3446AXE-099</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5483 pcs</div> <div>RFQ</div>  |  <div><b>CY8C3445PVA-094</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 10028 pcs</div> <div>RFQ</div> |
|  <div><b>CY8C3445PVI-088</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 3607 pcs</div> <div>RFQ</div>   |  <div><b>CY8C3446AXA-099</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 7042 pcs</div> <div>RFQ</div> |
|  <div><b>CY8C3446AXA-115</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 9665 pcs</div> <div>RFQ</div>  |  <div><b>CY8C3445PVI-077</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 3491 pcs</div> <div>RFQ</div>  |
|  <div><b>CY8C3445PVI-090</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 11824 pcs</div> <div>RFQ</div>  |  <div><b>CY8C3446AXA-098</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 8909 pcs</div> <div>RFQ</div> |
|  <div><b>CY8C3445PVI-090T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 23083 pcs</div> <div>RFQ</div> |  <div><b>CY8C3446AXA-105</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5465 pcs</div> <div>RFQ</div> |
|  <div><b>CY8C3445PVI-094T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 22479 pcs</div> <div>RFQ</div> |  <div><b>CY8C3445PVA-090</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 5715 pcs</div> <div>RFQ</div>  |