




Cypress Semiconductor

**CY8C3246PVI-141**

|                      |  |
|----------------------|--|
| Part Number:         | CY8C3246PVI-141  |
| Manufacturer/Brand:  | Cypress Semiconductor  |
| Product description: | IC MCU 8BIT 64KB FLASH 48SSOP  |
| Datasheets:          |  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| 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 CY8C3246PVI-141

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | CY8C3246PVI-141   |
| MANUFACTURER                     | Cypress Semiconductor   |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 48SSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 48-SSOP   |
| SPEED                            | 50MHz   |
| SERIES                           | PSOC@ 3 CY8C32xx  |
| RAM SIZE                         | 8K x 8  |
| PROGRAM MEMORY TYPE              | FLASH   |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)  |
| PERIPHERALS                      | CapSense, DMA, 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) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| EEPROM SIZE                      | 2K x 8  |
| DETAILED DESCRIPTION             | 8051 PSOC@ 3 CY8C32xx Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 48-SSOP |
| DATA CONVERTERS                  | A/D 16x12b, D/A 1x8b  |
| CORE SIZE                        | 8-Bit   |
| CORE PROCESSOR                   | 8051  |
| CONNECTIVITY                     | EBI/EMI, I <sup>2</sup> C, LINbus, SPI, UART/USART                                |
| BASE PART NUMBER                 | CY8C3246  |

## Related Tags

|                                       |  |   |
|---------------------------------------|--|---|
| Cypress Semiconductor CY8C3246PVI-141 | CY8C3246PVI-141 Distributor                | CY8C3246PVI-141 Supplier                  |
| CY8C3246PVI-141 Price                 | CY8C3246PVI-141 Pictures                   | CY8C3246PVI-141 Image                     |
| CY8C3246PVI-141 PDF Datasheet         | CY8C3246PVI-141 Download Datasheet         | CY8C3246PVI-141 Datasheet                 |
| CY8C3246PVI-141 Stock                 | Buy CY8C3246PVI-141                        | Buy Cypress Semiconductor CY8C3246PVI-141 |
| Cypress Semiconductor CY8C3246PVI-141 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3246PVI-141 | Cypress Semiconductor Corp CY8C3246PVI-141 |   |

## Related Products

|   |  |
|---|--|
|  <p><b>CY8C3246PVI-147</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: 227 pcs<br/><a href="#">RFQ</a></p>    |  <p><b>CY8C3444AXA-117</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>CY8C3246PVI-147T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>CY8C3246PVA-147</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>CY8C3246PVI-132</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>CY8C3246PVA-132</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>CY8C3246PVI-122</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: 8 pcs<br/><a href="#">RFQ</a></p>      |  <p><b>CY8C3246PVA-141</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>CY8C3246PVI-122T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>CY8C3444AXA-106</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>CY8C3444AXA-116</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>CY8C3444AXA-096</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |