



CY8C3246PVA-122

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3246PVA-122                                                                                              |
| 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.

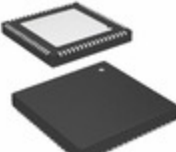
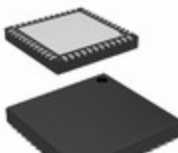
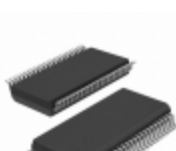
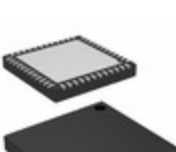
Specifications of CY8C3246PVA-122

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3246PVA-122                                                                   |
| 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, 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) | 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, I²C, LINbus, SPI, UART/USART                                             |
| BASE PART NUMBER                 | CY8C3246                                                                          |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3246PVA-122 | CY8C3246PVA-122 Distributor                | CY8C3246PVA-122 Supplier                  |
| CY8C3246PVA-122 Price                 | CY8C3246PVA-122 Pictures                   | CY8C3246PVA-122 Image                     |
| CY8C3246PVA-122 PDF Datasheet         | CY8C3246PVA-122 Download Datasheet         | CY8C3246PVA-122 Datasheet                 |
| CY8C3246PVA-122 Stock                 | Buy CY8C3246PVA-122                        | Buy Cypress Semiconductor CY8C3246PVA-122 |
| Cypress Semiconductor CY8C3246PVA-122 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3246PVA-122 | Cypress Semiconductor Corp CY8C3246PVA-122 |                                           |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C3246PVA-147</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C3246LTI-149</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 293 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CY8C3246LTI-156</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>CY8C3246PVA-132</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY8C3246PVA-141</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C3246LTI-162T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY8C3246PVI-122T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C3246LTI-145</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>CY8C3246PVI-122</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: 8 pcs<br/><div>RFQ</div></div>      |  <div><b>CY8C3246PVI-132</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY8C3246LTI-162</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: 245 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C3246LTI-149T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |