



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C24123A4-24SXI

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C24123A4-24SXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU 8BIT 4KB FLASH 8SOIC                                                                                             |
| Datasheets:         |  <a href="#">CY8C24123A4-24SXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

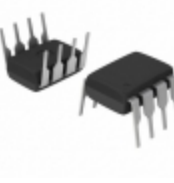
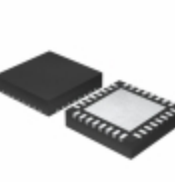
Specifications of CY8C24123A4-24SXI

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C24123A4-24SXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C24123A4-24SXI.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.25 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                    |
| SPEED                            | 24MHz                                                                                                                     |
| SERIES                           | PSOC®1 CY8C24xxx                                                                                                          |
| RAM SIZE                         | 256 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                              |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                             |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 6                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C24xxx Microcontroller IC 8-Bit 24MHz 4KB (4K x 8) FLASH 8-SOIC                                             |
| DATA CONVERTERS                  | A/D 4x14b, D/A 2x9b                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | M8C                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | CY8C24123                                                                                                                 |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8C24123A4-24SXI | CY8C24123A4-24SXI Distributor                | CY8C24123A4-24SXI Supplier                  |
| CY8C24123A4-24SXI Price                 | CY8C24123A4-24SXI Pictures                   | CY8C24123A4-24SXI Image                     |
| CY8C24123A4-24SXI PDF Datasheet         | CY8C24123A4-24SXI Download Datasheet         | CY8C24123A4-24SXI Datasheet                 |
| CY8C24123A4-24SXI Stock                 | Buy CY8C24123A4-24SXI                        | Buy Cypress Semiconductor CY8C24123A4-24SXI |
| Cypress Semiconductor CY8C24123A4-24SXI | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8C24123A4-24SXI | Cypress Semiconductor Corp CY8C24123A4-24SXI |                                             |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C24223-24PVI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C24123A-24SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>CY8C24123A-24PXXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C24123-24PI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>CY8C24223-24SI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C24223-24PVIIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY8C24123-24SIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C24193-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>CY8C24223-24SIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C24123-24SI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
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