

Cypress Semiconductor



CY8C21323-24PVXI

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C21323-24PVXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC MCU 8BIT 4KB FLASH 20SSOP                                                                                           |
| Datasheets:         |  <a href="#">CY8C21323-24PVXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 30169 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.

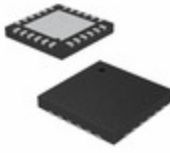
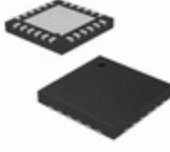
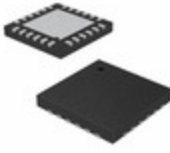
Specifications of CY8C21323-24PVXI

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C21323-24PVXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20SSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 30169 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C21323-24PVXI.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.25 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                  |
| SPEED                            | 24MHz                                                                                                                    |
| SERIES                           | PSOC®1 CY8C21xxx                                                                                                         |
| RAM SIZE                         | 256 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                                             |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                            |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                           |
| OTHER NAMES                      | 428-1684<br>CY8C2132324PVXI                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 16                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C21xxx Microcontroller IC 8-Bit 24MHz 4KB (4K x 8) FLASH 20-SSOP                                           |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | M8C                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                     |
| BASE PART NUMBER                 | CY8C21323                                                                                                                |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C21323-24PVXI | CY8C21323-24PVXI Distributor                | CY8C21323-24PVXI Supplier                  |
| CY8C21323-24PVXI Price                 | CY8C21323-24PVXI Pictures                   | CY8C21323-24PVXI Image                     |
| CY8C21323-24PVXI PDF Datasheet         | CY8C21323-24PVXI Download Datasheet         | CY8C21323-24PVXI Datasheet                 |
| CY8C21323-24PVXI Stock                 | Buy CY8C21323-24PVXI                        | Buy Cypress Semiconductor CY8C21323-24PVXI |
| Cypress Semiconductor CY8C21323-24PVXI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C21323-24PVXI | Cypress Semiconductor Corp CY8C21323-24PVXI |                                            |

Related Products

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| <div></div> <div><b>CY8C21312-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 32317 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C21323-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 47396 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C21323-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 72749 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C21312-24PVXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 17807 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C21323-24LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 3857 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C21334-24PVXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 15386 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C21334-12PVXET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 30101 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C21334-12PVXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 16246 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C21323-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 84546 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C21334-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 28215 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C21334-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 23950 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C21323-24LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 28042 pcs</div> <div>RFQ</div>   |