



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C21323-24PVXIT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C21323-24PVXIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU 8BIT 4KB FLASH 20SSOP                                                                                            |
| Datasheets:         |  <a href="#">CY8C21323-24PVXIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 72749 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

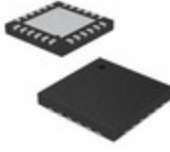
Specifications of CY8C21323-24PVXIT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C21323-24PVXIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20SSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 72749 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C21323-24PVXIT.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                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                            |
| 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 CY8C21323-24PVXIT | CY8C21323-24PVXIT Distributor                | CY8C21323-24PVXIT Supplier                  |
| CY8C21323-24PVXIT Price                 | CY8C21323-24PVXIT Pictures                   | CY8C21323-24PVXIT Image                     |
| CY8C21323-24PVXIT PDF Datasheet         | CY8C21323-24PVXIT Download Datasheet         | CY8C21323-24PVXIT Datasheet                 |
| CY8C21323-24PVXIT Stock                 | Buy CY8C21323-24PVXIT                        | Buy Cypress Semiconductor CY8C21323-24PVXIT |
| Cypress Semiconductor CY8C21323-24PVXIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8C21323-24PVXIT | Cypress Semiconductor Corp CY8C21323-24PVXIT |                                             |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8C21323-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 84546 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></div></div>           |
| <div><div><b>CY8C21323-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 30169 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div></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<br/><b>RFQ</b></div></div></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<br/><b>RFQ</b></div></div></div> | <div><div><b>CY8C21312-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 32317 pcs<br/><b>RFQ</b></div></div>          |
| <div><div><b>CY8C21334-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 24151 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></div></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<br/><b>RFQ</b></div></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<br/><b>RFQ</b></div></div>          |