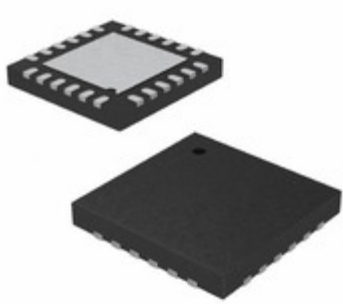


CY8C21323-24LQXIT



Images are for reference only.  
See Product Specifications for product details.  
Buy CY8C21323-24LQXIT with confidence from  
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**Part Number:** [CY8C21323-24LQXIT](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 8BIT 4KB FLASH 24QFN

**Data sheet:**  [CY8C21123/223/323](#)

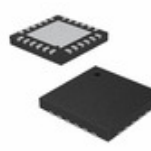
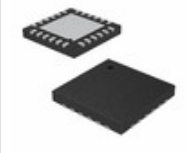
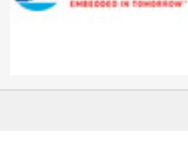
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |                                 |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | CY8C21323-24LQXIT                                                                   | Manufacturer                    | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 4KB FLASH 24QFN                                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 77158 pcs                                                                           | Data sheet                      | <a href="#">CY8C21123/223/323</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Supply (Vcc/Vdd)      | 2.4 V ~ 5.25 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 24-QFN (4x4)                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                             | 24-UFQFN Exposed Pad                                                                | Oscillator Type                 | Internal                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                                                                   | Number of I/O                   | 16                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                                                                       | Manufacturer Standard Lead Time | 15 Weeks                              |
| 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 24-QFN (4x4) | Data Converters                 | A/D 8x8b                              |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                               | Core Processor                  | M8C                                   |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                               | I²C, SPI, UART/USART                                                                |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 77158 pieces of Cypress Semiconductor CY8C21323-24LQXIT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                     |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                           |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY8C21323-24LFXI</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 24QFN  |                                                      |                     |
|  | Part#: <a href="#">CY8C21334B-24PVXI</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21334B-24PVXIT</a> | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21312-12PVXET</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21323-24PVXIT</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21323-24PVXI</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21312-24PVXAT</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21234-24SXI</a>    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 16SOIC |                                                      |                     |
|  | Part#: <a href="#">CY8C21234B-24SXI</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 16SOIC |                                                      |                     |
|  | Part#: <a href="#">CY8C21312-12PVXE</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-12PVXET</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21234-24SXIT</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 16SOIC |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-12PVXE</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21312-24PVXA</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21323-24LQXI</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 24QFN  |                                                      |                     |
|  | Part#: <a href="#">CY8C21323-24LFXIT</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 24QFN  |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-24PVXI</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-24PVXIT</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-24PVXA</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |
|  | Part#: <a href="#">CY8C21334-24PVXAT</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 20SSOP |                                                      |                     |

| Related keywords for CY8C21323-24LQXIT  |                                              |                            |                         |
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| CY8C21323-24LQXIT download datasheet    | CY8C21323-24LQXIT datasheet                  | CY8C21323-24LQXIT stock    | buy CY8C21323-24LQXIT   |
| Cypress Semiconductor CY8C21323-24LQXIT | Cypress Semiconductor Corp CY8C21323-24LQXIT |                            |                         |