

CY8C24423-24LFI



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**Part Number:** [CY8C24423-24LFI](#)

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

**Description:** IC MCU 8BIT 4KB FLASH 32QFN

**Data sheet:**  [CY8C24123/223/423](#)

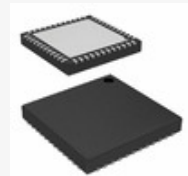
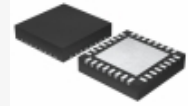
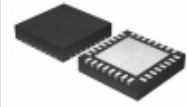
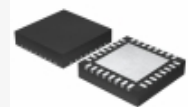
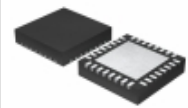
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |                                  |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY8C24423-24LFI                                                                        | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 4KB FLASH 32QFN                                                            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4225 pcs                                                                               | Data sheet                       | <a href="#">CY8C24123/223/423</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 5.25 V                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32-QFN-EP (5x5)                                                                        | Speed                            | 24MHz                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PSOC®1 CY8C24xxx                                                                       | RAM Size                         | 256 x 8                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FLASH                                                                                  | Program Memory Size              | 4KB (4K x 8)                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LVD, POR, PWM, WDT                                                                     | Packaging                        | Tube                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32-WFQFN Exposed Pad                                                                   | Other Names                      | 428-1555                              |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Internal                                                                               | Operating Temperature            | -40°C ~ 85°C (TA)                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24                                                                                     | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                         | Contains lead / RoHS non-compliant                                                     | EEPROM Size                      | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M8C PSOC®1 CY8C24xxx Microcontroller IC 8-Bit 24MHz 4KB (4K x 8) FLASH 32-QFN-EP (5x5) | Data Converters                  | A/D 2x14b; D/A 2x9b                   |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-Bit                                                                                  | Core Processor                   | M8C                                   |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                           | I²C, SPI, UART/USART                                                                   | Base Part Number                 | CY8C24423                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4225 pieces of Cypress Semiconductor CY8C24423-24LFI 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                        |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY8C24423A-12PVXET</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24393-24LQXI</a><br>Description: IC MCU 8BIT 16KB FLASH 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24PVXAT</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423-24PVIT</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24PXI</a><br>Description: IC MCU 8BIT 4KB FLASH 20DIP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A4-24PVXI</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423-24SI</a><br>Description: IC MCU 8BIT 4KB FLASH 28SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423A-24LFXI</a><br>Description: IC MCU 8BIT 4KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423-24PVI</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24PVXIT</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423A-12PVXE</a><br>Description: IC MCU 8BIT 4KB FLASH 28SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423-24PI</a><br>Description: IC MCU 8BIT 4KB FLASH 28DIP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24293-24LQXI</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423A-24LFXIT</a><br>Description: IC MCU 8BIT 4KB FLASH 32QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423A-24LTXI</a><br>Description: IC MCU 8BIT 4KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24PVXA</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24PVXI</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24423-24SIT</a><br>Description: IC MCU 8BIT 4KB FLASH 28SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24SXIT</a><br>Description: IC MCU 8BIT 4KB FLASH 20SOIC  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24223A-24SXI</a><br>Description: IC MCU 8BIT 4KB FLASH 20SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                             |                                            |                          |                       |
|---------------------------------------------|--------------------------------------------|--------------------------|-----------------------|
| Related keywords for <b>CY8C24423-24LFI</b> |                                            |                          |                       |
| Cypress Semiconductor CY8C24423-24LFI       | CY8C24423-24LFI distributor                | CY8C24423-24LFI supplier | CY8C24423-24LFI price |
| CY8C24423-24LFI download datasheet          | CY8C24423-24LFI datasheet                  | CY8C24423-24LFI stock    | buy CY8C24423-24LFI   |
| Cypress Semiconductor CY8C24423-24LFI       | Cypress Semiconductor Corp CY8C24423-24LFI |                          |                       |