

CY8C24123-24SIT



Images are for reference only.  
See Product Specifications for product details.  
Buy CY8C24123-24SIT with confidence from  
Component-World.HK, 1 Year Warranty



Part Number:

CY8C24123-24SIT

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 8BIT 4KB FLASH 8SOIC

Data sheet:

 [CY8C24123/223/423](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

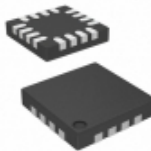
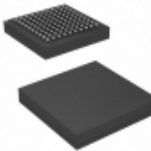
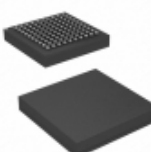
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY8C24123-24SIT                           | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 4KB FLASH 8SOIC               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5683 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LVD, POR, PWM, WDT                        | Packaging                      | Tape & Reel (TR)                                                              |
| 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 | Contains lead / RoHS non-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 2x14b; D/A 2x9b                       | Core Size                      | 8-Bit                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                         | M8C                                       | Connectivity                   | I²C, SPI, UART/USART                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY8C24123                                 |                                |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5683 pieces of Cypress Semiconductor CY8C24123-24SIT 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="#">CY8C24093-24LKXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 16QFN     |                                                      |                |
|  | Part#: <a href="#">CY8C24094-24LFXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 16KB FLASH 100VFBGA |                                                      |                |
|  | Part#: <a href="#">CY8C24223-24SI</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SOIC    |                                                      |                |
|  | Part#: <a href="#">CY8C24223-24PVIT</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SSOP    |                                                      |                |
|  | Part#: <a href="#">CY8C24123A-24SXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8SOIC     |                                                      |                |
|  | Part#: <a href="#">CY8C24094-24BVXIT</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 16KB FLASH 100VFBGA |                                                      |                |
|  | Part#: <a href="#">CY8C24123-24SI</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8SOIC     |                                                      |                |
|  | Part#: <a href="#">CY8C24223-24SIT</a>       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SOIC    |                                                      |                |
|  | Part#: <a href="#">CY8C24123-24PI</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8DIP      |                                                      |                |
|  | Part#: <a href="#">CY8C24033-24PVXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 56SSOP    |                                                      |                |
|  | Part#: <a href="#">CY8C24123A4-24SXI</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8SOIC     |                                                      |                |
|  | Part#: <a href="#">CY8C24123A-24PXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8DIP      |                                                      |                |
|  | Part#: <a href="#">CY8C24193-24LQXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 8KB FLASH 32QFN     |                                                      |                |
|  | Part#: <a href="#">CY8C24094-24LTXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 16KB FLASH 68QFN    |                                                      |                |
|  | Part#: <a href="#">CY8C240093-24LTXI</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 32KB FLASH 48QFN    |                                                      |                |
|  | Part#: <a href="#">CY8C24223-24PVI</a>       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20SSOP    |                                                      |                |
|  | Part#: <a href="#">CY8C24094-24BVXI</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 16KB FLASH 100VFBGA |                                                      |                |
|  | Part#: <a href="#">CY8C24094-24LTXIT</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 16KB FLASH 68QFN    |                                                      |                |
|  | Part#: <a href="#">CY8C24223-24PI</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 20DIP     |                                                      |                |
|  | Part#: <a href="#">CY8C24123A-24SXIT</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|                                                                                    | Description: IC MCU 8BIT 4KB FLASH 8SOIC     |                                                      |                |

| Related keywords for CY8C24123-24SIT  |                                            |                          |                       |
|---------------------------------------|--------------------------------------------|--------------------------|-----------------------|
| Cypress Semiconductor CY8C24123-24SIT | CY8C24123-24SIT distributor                | CY8C24123-24SIT supplier | CY8C24123-24SIT price |
| CY8C24123-24SIT download datasheet    | CY8C24123-24SIT datasheet                  | CY8C24123-24SIT stock    | buy CY8C24123-24SIT   |
| Cypress Semiconductor CY8C24123-24SIT | Cypress Semiconductor Corp CY8C24123-24SIT |                          |                       |