



CY8C24423A-12PVXET

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C24423A-12PVXET                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                    |
| Product description | IC MCU 8BIT 4KB FLASH 28SSOP                                                                                             |
| Datasheets:         |  <a href="#">CY8C24423A-12PVXET.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

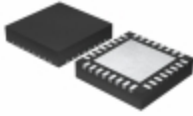
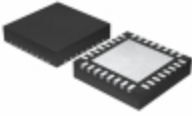
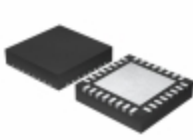
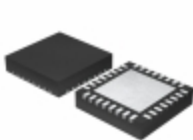
Specifications of CY8C24423A-12PVXET

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C24423A-12PVXET                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 28SSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C24423A-12PVXET.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.25 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                    |
| SPEED                            | 12MHz                                                                                                                      |
| SERIES                           | PSOC®1 CY8C24xxx                                                                                                           |
| 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                   | 28-SSOP (0.209", 5.30mm Width)                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 24                                                                                                                         |
| 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 CY8C24xxx Microcontroller IC 8-Bit 12MHz 4KB (4K x 8) FLASH 28-SSOP                                             |
| DATA CONVERTERS                  | A/D 12x14b, D/A 2x9b                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | M8C                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                       |
| BASE PART NUMBER                 | CY8C24423                                                                                                                  |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor CY8C24423A-12PVXET | CY8C24423A-12PVXET Distributor                | CY8C24423A-12PVXET Supplier                  |
| CY8C24423A-12PVXET Price                 | CY8C24423A-12PVXET Pictures                   | CY8C24423A-12PVXET Image                     |
| CY8C24423A-12PVXET PDF Datasheet         | CY8C24423A-12PVXET Download Datasheet         | CY8C24423A-12PVXET Datasheet                 |
| CY8C24423A-12PVXET Stock                 | Buy CY8C24423A-12PVXET                        | Buy Cypress Semiconductor CY8C24423A-12PVXET |
| Cypress Semiconductor CY8C24423A-12PVXET | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor CY8C24423A-12PVXET | Cypress Semiconductor Corp CY8C24423A-12PVXET |                                              |

Related Products

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| <div></div> <div><b>CY8C24423A-24LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C24423A-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: 469 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C24423-24PVIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C24423-24SIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C24423-24PVI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8C24423-24SI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C24423A-24LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C24423A-24PVXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C24423-24PI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C24423A-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C24423A-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C24423A-12PVXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |