



CY8C24894-24LFXA

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C24894-24LFXA                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC MCU 8BIT 16KB FLASH 56QFN                                                                                           |
| Datasheets:         |  <a href="#">CY8C24894-24LFXA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 2825 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

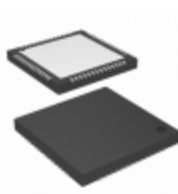
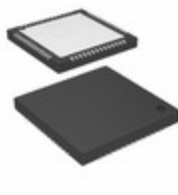
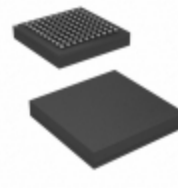
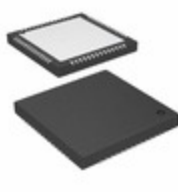
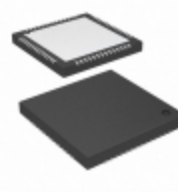
Specifications of CY8C24894-24LFXA

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C24894-24LFXA                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 56QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 2825 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C24894-24LFXA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.25 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 56-QFN (8x8)                                                                                                             |
| SPEED                            | 24MHz                                                                                                                    |
| SERIES                           | PSOC®1 CY8C24xxx                                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                            |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                                                                     |
| OTHER NAMES                      | CY8C24894-24LTXA<br>CY8C24894-24LTXA-ND<br>CY8C2489424LFXA                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 49                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C24xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 56-QFN (8x8)                                    |
| DATA CONVERTERS                  | A/D 48x14b, D/A 2x9b                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | M8C                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART, USB                                                                                                |
| BASE PART NUMBER                 | CY8C24894                                                                                                                |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C24894-24LFXA | CY8C24894-24LFXA Distributor                | CY8C24894-24LFXA Supplier                  |
| CY8C24894-24LFXA Price                 | CY8C24894-24LFXA Pictures                   | CY8C24894-24LFXA Image                     |
| CY8C24894-24LFXA PDF Datasheet         | CY8C24894-24LFXA Download Datasheet         | CY8C24894-24LFXA Datasheet                 |
| CY8C24894-24LFXA Stock                 | Buy CY8C24894-24LFXA                        | Buy Cypress Semiconductor CY8C24894-24LFXA |
| Cypress Semiconductor CY8C24894-24LFXA | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C24894-24LFXA | Cypress Semiconductor Corp CY8C24894-24LFXA |                                            |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>CY8C24794-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 15288 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C24894-24LTXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 24386 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C24894-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 22201 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C24994-24BVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 100VFBGA<br/>In stock: 9370 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C24794-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 22066 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C24794-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 11455 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C24894-24LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 5530 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8C24794-24LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 3299 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C24894-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 12871 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C24794-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 23622 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C24794-24LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 5120 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C24894-24LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56QFN<br/>In stock: 4810 pcs<br/><div>RFQ</div></div>   |