



CY8C22345-24SXIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C22345-24SXIT                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB FLASH 28SOIC                                                                                |
| Datasheets:         |  CY8C22345-24SXIT.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 34250 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CY8C22345-24SXIT

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C22345-24SXIT                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 28SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 34250 pcs                                                                                                |
| DATA SHEET                       |  CY8C22345-24SXIT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.25 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                  |
| SPEED                            | 24MHz                                                                                                    |
| SERIES                           | PSOC®1 CY8C22xxx                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                           |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                           |
| 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   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C22xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 28-SOIC                         |
| DATA CONVERTERS                  | A/D 3x10b                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                    |
| CORE PROCESSOR                   | M8C                                                                                                      |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                               |
| BASE PART NUMBER                 | CY8C22345                                                                                                |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C22345-24SXIT | CY8C22345-24SXIT Distributor                | CY8C22345-24SXIT Supplier                  |
| CY8C22345-24SXIT Price                 | CY8C22345-24SXIT Pictures                   | CY8C22345-24SXIT Image                     |
| CY8C22345-24SXIT PDF Datasheet         | CY8C22345-24SXIT Download Datasheet         | CY8C22345-24SXIT Datasheet                 |
| CY8C22345-24SXIT Stock                 | Buy CY8C22345-24SXIT                        | Buy Cypress Semiconductor CY8C22345-24SXIT |
| Cypress Semiconductor CY8C22345-24SXIT | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C22345-24SXIT | Cypress Semiconductor Corp CY8C22345-24SXIT |                                            |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>CY8C22345-24SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 17463 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY8C22345H-24PVXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 13256 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY8C22213-24SIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: 4531 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>CY8C22345H-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 17432 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>CY8C22345-24PVXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 12491 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>CY8C22645-12PVXET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 21649 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY8C22545-24AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 12701 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>CY8C22345-24PVXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 28749 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CY8C22345-12PVXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 12680 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>CY8C22645-12PVXE</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 14614 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>CY8C22345-12PVXET</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 19645 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CY8C22545-24AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 26980 pcs<br/><b>RFQ</b></div>   |