



CY8C27643-24LTXIT

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|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C27643-24LTXIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU 8BIT 16KB FLASH 48QFN                                                                                            |
| Datasheets:         |  <a href="#">CY8C27643-24LTXIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 19850 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

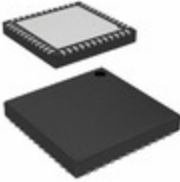
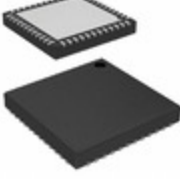
Specifications of CY8C27643-24LTXIT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C27643-24LTXIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 48QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 19850 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C27643-24LTXIT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.25 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                                              |
| SPEED                            | 24MHz                                                                                                                     |
| SERIES                           | PSOC®1 CY8C27xxx                                                                                                          |
| RAM SIZE                         | 256 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                            |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 44                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C27xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 48-QFN (7x7)                                     |
| DATA CONVERTERS                  | A/D 4x14b; D/A 4x9b                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | M8C                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | CY8C27643                                                                                                                 |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8C27643-24LTXIT | CY8C27643-24LTXIT Distributor                | CY8C27643-24LTXIT Supplier                  |
| CY8C27643-24LTXIT Price                 | CY8C27643-24LTXIT Pictures                   | CY8C27643-24LTXIT Image                     |
| CY8C27643-24LTXIT PDF Datasheet         | CY8C27643-24LTXIT Download Datasheet         | CY8C27643-24LTXIT Datasheet                 |
| CY8C27643-24LTXIT Stock                 | Buy CY8C27643-24LTXIT                        | Buy Cypress Semiconductor CY8C27643-24LTXIT |
| Cypress Semiconductor CY8C27643-24LTXIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8C27643-24LTXIT | Cypress Semiconductor Corp CY8C27643-24LTXIT |                                             |

Related Products

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| <div></div> <div><b>CY8C274436A-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 4600 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C27643-24PVIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 6488 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C28243-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 15915 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C27643-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 9982 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C27543-24AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 11885 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CY8C27643-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 22282 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C27643-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 10116 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CY8C27543-24AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 22074 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C27643-24LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 12562 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CY8C28403-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 18994 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C27643-24LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 2870 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CY8C28243-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 29890 pcs</div> <div>RFQ</div> |