



CY8C3444LTI-120

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3444LTI-120                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 8BIT 16KB FLASH 48QFN                                                                                          |
| Datasheets:         |  <a href="#">CY8C3444LTI-120.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5390 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

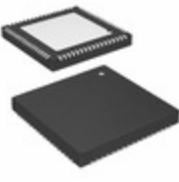
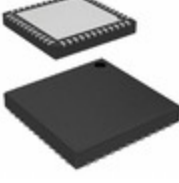
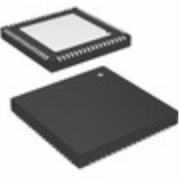
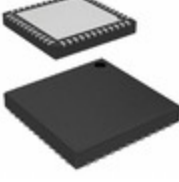
Specifications of CY8C3444LTI-120

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3444LTI-120                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 48QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5390 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C3444LTI-120.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                                            |
| SPEED                            | 50MHz                                                                                                                   |
| SERIES                           | PSOC® 3 CY8C34xx                                                                                                        |
| RAM SIZE                         | 2K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                          |
| PERIPHERALS                      | CapSense, DMA, LCD, POR, PWM, WDT                                                                                       |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 25                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | 512 x 8                                                                                                                 |
| DETAILED DESCRIPTION             | 8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 48-QFN (7x7)                                  |
| DATA CONVERTERS                  | A/D 16x12b, D/A 2x8b                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | 8051                                                                                                                    |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART, USB                                                                              |
| BASE PART NUMBER                 | CY8C3444                                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3444LTI-120 | CY8C3444LTI-120 Distributor                | CY8C3444LTI-120 Supplier                  |
| CY8C3444LTI-120 Price                 | CY8C3444LTI-120 Pictures                   | CY8C3444LTI-120 Image                     |
| CY8C3444LTI-120 PDF Datasheet         | CY8C3444LTI-120 Download Datasheet         | CY8C3444LTI-120 Datasheet                 |
| CY8C3444LTI-120 Stock                 | Buy CY8C3444LTI-120                        | Buy Cypress Semiconductor CY8C3444LTI-120 |
| Cypress Semiconductor CY8C3444LTI-120 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3444LTI-120 | Cypress Semiconductor Corp CY8C3444LTI-120 |                                           |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY8C3444PVA-118</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 11131 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C3444LTI-114</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 6545 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C3444LTI-111</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: 5327 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C3444PVA-100</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 10939 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C3444LTI-112</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 6147 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C3444PVE-118</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 11098 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C3444PVA-103</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 6866 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C3444LTI-113</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: 5059 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C3444LTI-119</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 19594 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C3444PVA-101</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 12080 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C3444LTI-119T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: 22496 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C3444PVI-100</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 48SSOP<br/>In stock: 11903 pcs</div> <div>RFQ</div> |