



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8CLED16P01-48LFXI

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8CLED16P01-48LFXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 8BIT 32KB FLASH 48QFN                                                                                              |
| Datasheets:         |  <a href="#">CY8CLED16P01-48LFXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 5222 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

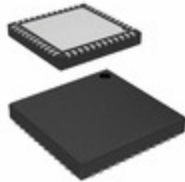
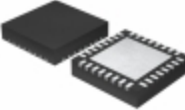
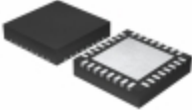
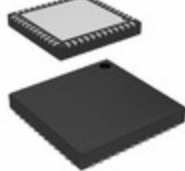
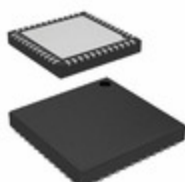
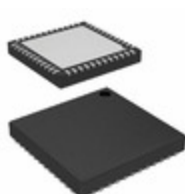
Specifications of CY8CLED16P01-48LFXI

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8CLED16P01-48LFXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 48QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 5222 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">CY8CLED16P01-48LFXI.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                                                |
| SERIES                           | PowerPSoC® CY8CLED                                                                                                          |
| RAM SIZE                         | 2K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH (32 KB)                                                                                                               |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                |
| NUMBER OF I/O                    | 44                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INTERFACE                        | I²C, IrDA, SPI, UART/USART                                                                                                  |
| CORE PROCESSOR                   | M8C                                                                                                                         |
| CONTROLLER SERIES                | CY8CLED                                                                                                                     |
| BASE PART NUMBER                 | CY8CLED16                                                                                                                   |
| APPLICATIONS                     | Powerline Communication                                                                                                     |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor CY8CLED16P01-48LFXI | CY8CLED16P01-48LFXI Distributor                | CY8CLED16P01-48LFXI Supplier                  |
| CY8CLED16P01-48LFXI Price                 | CY8CLED16P01-48LFXI Pictures                   | CY8CLED16P01-48LFXI Image                     |
| CY8CLED16P01-48LFXI PDF Datasheet         | CY8CLED16P01-48LFXI Download Datasheet         | CY8CLED16P01-48LFXI Datasheet                 |
| CY8CLED16P01-48LFXI Stock                 | Buy CY8CLED16P01-48LFXI                        | Buy Cypress Semiconductor CY8CLED16P01-48LFXI |
| Cypress Semiconductor CY8CLED16P01-48LFXI | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor CY8CLED16P01-48LFXI | Cypress Semiconductor Corp CY8CLED16P01-48LFXI |                                               |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>CY8CLED16P01-48LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 3514 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8CLED164-28PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: PROGRAMMABLE SYSTEM ON A CHIP<br/>In stock: 2801 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8CMBR2010-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MBR 10 BUTTON 10 LED 32QFN<br/>In stock: 70951 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8CMBR2010-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MBR 10 BUTTON 10 LED 32QFN<br/>In stock: 30929 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8CMBR2016-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MBR 10 BUTTON 10 LED 48QFN<br/>In stock: 51990 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8CLED16-48PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 6459 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8CLED164-48PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: PROGRAMMABLE SYSTEM ON A CHIP<br/>In stock: 3373 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY8CLED16P01-28PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 28SSOP<br/>In stock: 4495 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8CMBR2016-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP BUTTON CTRLR 48QFN<br/>In stock: 24764 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8CLED164-48LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: PROGRAMMABLE SYSTEM ON A CHIP<br/>In stock: 3420 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8CLED16P01-48LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 5498 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8CLED16P01-28PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 28SSOP<br/>In stock: 6796 pcs<br/><div>RFQ</div></div> |