



CY8CLED04-68LFXIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8CLED04-68LFXIT                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB FLASH 68VQFN                                                                                |
| Datasheets:         | <a href="#">PDF</a> CY8CLED04-68LFXIT.pdf                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

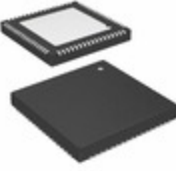
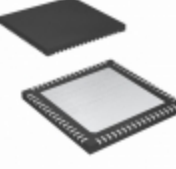
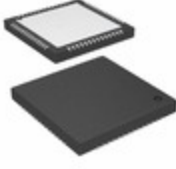
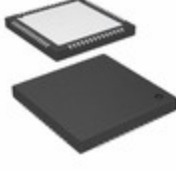
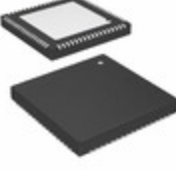
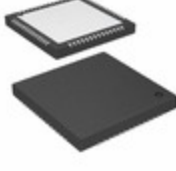
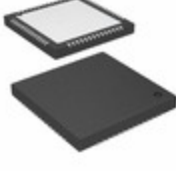
Specifications of CY8CLED04-68LFXIT

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| PART NUMBER                      | CY8CLED04-68LFXIT                         |
| MANUFACTURER                     | Cypress Semiconductor                     |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 68VQFN             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| DATA SHEET                       | <a href="#">PDF</a> CY8CLED04-68LFXIT.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.25 V                              |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                              |
| SERIES                           | EZ-Color™ CY8CLED                         |
| RAM SIZE                         | 1K x 8                                    |
| PROGRAM MEMORY TYPE              | FLASH (16 KB)                             |
| PACKAGING                        | Tape & Reel (TR)                          |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                              |
| NUMBER OF I/O                    | 56                                        |
| MOUNTING TYPE                    | Surface Mount                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| INTERFACE                        | I²C, SPI, UART/USART, USB                 |
| CORE PROCESSOR                   | M8C                                       |
| CONTROLLER SERIES                | CY8CLED                                   |
| BASE PART NUMBER                 | CY8CLED04                                 |
| APPLICATIONS                     | HB LED Controller                         |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8CLED04-68LFXIT | CY8CLED04-68LFXIT Distributor                | CY8CLED04-68LFXIT Supplier                  |
| CY8CLED04-68LFXIT Price                 | CY8CLED04-68LFXIT Pictures                   | CY8CLED04-68LFXIT Image                     |
| CY8CLED04-68LFXIT PDF Datasheet         | CY8CLED04-68LFXIT Download Datasheet         | CY8CLED04-68LFXIT Datasheet                 |
| CY8CLED04-68LFXIT Stock                 | Buy CY8CLED04-68LFXIT                        | Buy Cypress Semiconductor CY8CLED04-68LFXIT |
| Cypress Semiconductor CY8CLED04-68LFXIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8CLED04-68LFXIT | Cypress Semiconductor Corp CY8CLED04-68LFXIT |                                             |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>CY8CLED03D02-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: 68 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8CLED02-8SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>CY8CLED04G01-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: 281 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8CLED02D01-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8CLED04D02-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8CLED04-68LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: 144 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>CY8CLED04-68LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8CLED03G01-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: 330 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8CLED04D01-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: 546 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8CLED04-68LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8CLED04DOCD1-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8CLED03D01-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 56VQFN<br/>In stock: 230 pcs<br/><div>RFQ</div></div>   |