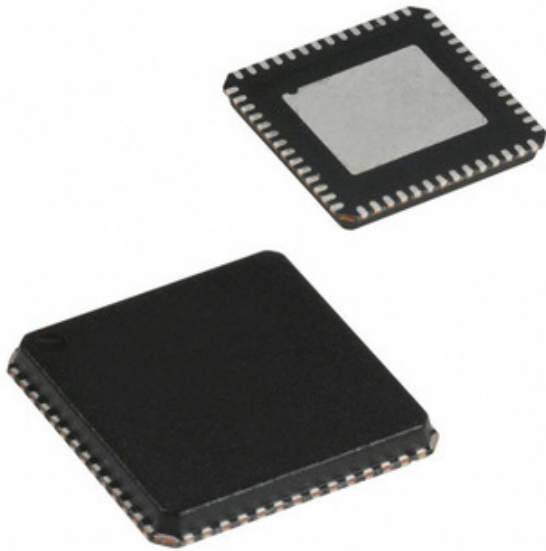




Cypress Semiconductor



CY7C68014A-56LFXC

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C68014A-56LFXC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU USB PERIPH HI SPD 56VQFN                                                                                         |
| Datasheets:         |  <a href="#">CY7C68014A-56LFXC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 3861 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

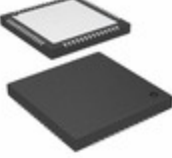
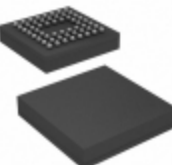
Specifications of CY7C68014A-56LFXC

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C68014A-56LFXC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU USB PERIPH HI SPD 56VQFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3861 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">CY7C68014A-56LFXC.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 56-QFN-EP (8x8)                                                                                                           |
| SERIES                           | EZ-USB FX2LP™                                                                                                             |
| RAM SIZE                         | 16K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                                                                      |
| OTHER NAMES                      | 428-1672<br>CY7C68014A56LFXC                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                |
| NUMBER OF I/O                    | 24                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INTERFACE                        | I²C, USB, USART                                                                                                           |
| CORE PROCESSOR                   | 8051                                                                                                                      |
| CONTROLLER SERIES                | CY7C680xx                                                                                                                 |
| BASE PART NUMBER                 | CY7C68014                                                                                                                 |
| APPLICATIONS                     | USB Microcontroller                                                                                                       |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY7C68014A-56LFXC | CY7C68014A-56LFXC Distributor                | CY7C68014A-56LFXC Supplier                  |
| CY7C68014A-56LFXC Price                 | CY7C68014A-56LFXC Pictures                   | CY7C68014A-56LFXC Image                     |
| CY7C68014A-56LFXC PDF Datasheet         | CY7C68014A-56LFXC Download Datasheet         | CY7C68014A-56LFXC Datasheet                 |
| CY7C68014A-56LFXC Stock                 | Buy CY7C68014A-56LFXC                        | Buy Cypress Semiconductor CY7C68014A-56LFXC |
| Cypress Semiconductor CY7C68014A-56LFXC | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY7C68014A-56LFXC | Cypress Semiconductor Corp CY7C68014A-56LFXC |                                             |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY7C68016A-56LFXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56VQFN<br/>In stock: 6331 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C68013A-56PVXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56-SSOP<br/>In stock: 13868 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY7C68013A-56PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56-SSOP<br/>In stock: 5591 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C68014A-56LTXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PHERIPH FX2LP 56VQFN<br/>In stock: 6249 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY7C68014A-100AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 100LQFP<br/>In stock: 6323 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY7C68015A-56LTXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PHERIPH FX2LP 56VQFN<br/>In stock: 6480 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY7C68015A-56LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56VQFN<br/>In stock: 5847 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C68014A-128AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 128LQFP<br/>In stock: 7813 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY7C68013A-56PVXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56SSOP<br/>In stock: 7170 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C68014A-56BAXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56VFBGA<br/>In stock: 5752 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY7C68014A-56PVXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56SSOP<br/>In stock: 7116 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY7C68016A-56LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB PERIPH HI SPD 56VQFN<br/>In stock: 6771 pcs<br/><div>RFQ</div></div>    |