

CY7C68013A-56LFXI



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**Part Number:** [CY7C68013A-56LFXI](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU USB PERIPH HI SPD 56VQFN

**Data sheet:**  [CY7C6801\(3,4,5,6\)A](#)

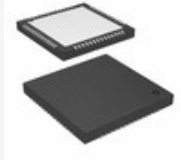
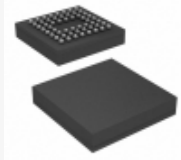
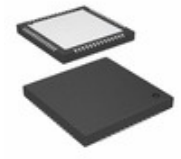
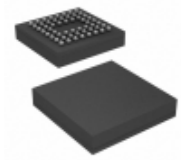
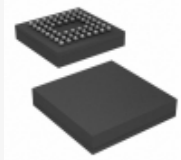
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY7C68013A-56LFXI                         | Manufacturer                   | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU USB PERIPH HI SPD 56VQFN           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5670 pcs                                  | Data sheet                     | <a href="#">CY7C6801(3,4,5,6)A</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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-VQFN Exposed Pad                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY7C68013A56LFXI                          | Operating Temperature          | -40°C ~ 85°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               | CY7C68013                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USB Microcontroller                       |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5670 pieces of Cypress Semiconductor CY7C68013A-56LFXI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                       |

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|  | Part#: <a href="#">CY7C68014A-128AXC</a><br>Description: IC MCU USB PERIPH HI SPD 128LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LTXC</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LTXCT</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56BAXCT</a><br>Description: IC MCU USB PERIPH HS 56VFBGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LFXCT</a><br>Description: IC MCU USB PERIPH HI SPD 56VQFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013-56PVC</a><br>Description: IC MCU USB PERIPH HI SPD 56SSOP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56PVXI</a><br>Description: IC MCU USB PERIPH HI SPD 56-SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68014A-100AXC</a><br>Description: IC MCU USB PERIPH HI SPD 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LTXI</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56PVXCT</a><br>Description: IC MCU USB PERIPH HI SPD 56-SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68014A-56BAXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VFBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56PVXC</a><br>Description: IC MCU USB PERIPH HI SPD 56SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-128AXI</a><br>Description: IC MCU USB PERIPH HI SPD 128LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013-56PVXC</a><br>Description: IC MCU USB PERIPH HI SPD 56SSOP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-100AXI</a><br>Description: IC MCU USB PERIPH HI SPD 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LFXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56LTXIT</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-100AXC</a><br>Description: IC MCU USB PERIPH HI SPD 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-128AXC</a><br>Description: IC MCU USB PERIPH HI SPD 128LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68013A-56BAXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VFBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for **CY7C68013A-56LFXI**

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