

CY7C68014A-128AXC



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**Part Number:** [CY7C68014A-128AXC](#)

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

**Description:** IC MCU USB PERIPH HI SPD 128LQFP

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

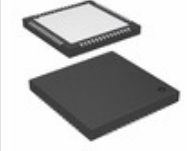
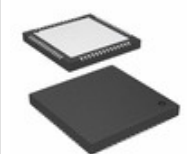
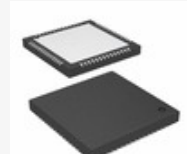
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY7C68014A-128AXC                         | Manufacturer                    | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU USB PERIPH HI SPD 128LQFP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13418 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 128-TQFP (14x20)                          | Series                          | EZ-USB FX2LP™                         |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16K x 8                                   | Program Memory Type             | ROMless                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                      | Package / Case                  | 128-LQFP                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 428-1671<br>CY7C68014A128AXC              | Operating Temperature           | 0°C ~ 70°C                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40                                        | Mounting Type                   | Surface Mount                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 10 Weeks                              |
| 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                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 13418 pieces of Cypress Semiconductor CY7C68014A-128AXC 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> |                                           |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY7C68014A-56LFXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68014A-56PVXC</a><br>Description: IC MCU USB PERIPH HI SPD 56SSOP   | 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> |
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|  | Part#: <a href="#">CY7C68013A-56LTXC</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C68014A-100AXC</a><br>Description: IC MCU USB PERIPH HI SPD 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C68016A-56LTXCT</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68016A-56LTXC</a><br>Description: IC MCU USB PHERIPH FX2LP 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C68014A-56LTXC</a><br>Description: IC MCU USB PHERIPH FX2LP 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-56LFXCT</a><br>Description: IC MCU USB PERIPH HI SPD 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="#">CY7C68016A-56LFXCT</a><br>Description: IC MCU USB PERIPH HI SPD 56VQFN  | 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="#">CY7C68014A-56BAXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VFBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C68016A-56LFXC</a><br>Description: IC MCU USB PERIPH HI SPD 56VQFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY7C68014A-128AXC  |                                              |                            |                         |
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