





Cypress Semiconductor


## CY7C64315-16LKXC

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|----------------------|--|
| Part Number:         | CY7C64315-16LKXC   |
| Manufacturer/Brand:  | Cypress Semiconductor  |
| Product description: | IC MCU USB ENCORE CONTROL 16QFN  |
| Datasheets:          |  <a href="#">CY7C64315-16LKXC.pdf</a> |
| RoHS Status:         |  Lead free / RoHS Compliant           |
| Stock Condition:     | 22019 pcs stock  |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.

### Specifications of CY7C64315-16LKXC

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | CY7C64315-16LKXC   |
| MANUFACTURER                     | Cypress Semiconductor  |
| DESCRIPTION                      | IC MCU USB ENCORE CONTROL 16QFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 22019 pcs  |
| DATA SHEET                       |  <a href="#">CY7C64315-16LKXC.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)   |
| SERIES                           | enCoRe™ V  |
| RAM SIZE                         | 1K x 8   |
| PROGRAM MEMORY TYPE              | FLASH (16 kB)  |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 16-UFQFN   |
| OTHER NAMES                      | 428-2885   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF I/O                    | 11   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERFACE                        | I <sup>2</sup> C, SPI, USB   |
| CORE PROCESSOR                   | M8C  |
| CONTROLLER SERIES                | CY7C643xx  |
| BASE PART NUMBER                 | CY7C64315  |
| APPLICATIONS                     | USB Microcontroller  |

### Related Tags

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### Related Products

|   |   |
|---|---|
|  <p><b>CY7C64315-16LKXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 16QFN<br/>In stock: 52673 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>CY7C64215-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CTRL ENCORE III 56QFN<br/>In stock: 7752 pcs</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>CY7C64316-16LKXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 16QFN<br/>In stock: 14741 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>CY7C64215-56LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: MCU ENCORE 16K FLASH 56MHZ 56QFN<br/>In stock: 18289 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>CY7C64316-16LKXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 16QFN<br/>In stock: 35299 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>CY7C64215-56LTXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CTRL 12MBPS 56QFN<br/>In stock: 20026 pcs</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>CY7C64315-16LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 16QFN<br/>In stock: 31057 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>CY7C64300-48LTXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: MCU ENCORE LV 48MHZ 48QFN<br/>In stock: 4827 pcs</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>CY7C64343-32LQXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 32QFN<br/>In stock: 20420 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>CY7C64315-16LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU USB ENCORE CONTROL 16QFN<br/>In stock: 13684 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>CY7C64225-28PVXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TO UART BRIDGE 28SSOP<br/>In stock: 30986 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>CY7C64225-28PVXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TO UART BRIDGE 28SSOP<br/>In stock: 15578 pcs</p> <p><a href="#">RFQ</a></p>      |