



Cypress Semiconductor



CY7C65642-48AXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C65642-48AXC                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC USB HUB CTRLR 4PORT LP 48TQFP                                                                             |
| Datasheets:         |  CY7C65642-48AXC.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23516 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

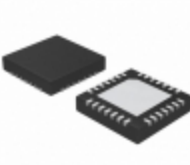
Specifications of CY7C65642-48AXC

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C65642-48AXC                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                   |
| DESCRIPTION                      | IC USB HUB CTRLR 4PORT LP 48TQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 23516 pcs                                                                                               |
| DATA SHEET                       |  CY7C65642-48AXC.pdf |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 5.25 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                           |
| STANDARDS                        | USB 2.0                                                                                                 |
| SERIES                           | HX2VL TetraHub™                                                                                         |
| PROTOCOL                         | USB                                                                                                     |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 48-LQFP                                                                                                 |
| OTHER NAMES                      | CY7C6564248AXC                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | I²C, SPI                                                                                                |
| FUNCTION                         | Controller                                                                                              |
| DETAILED DESCRIPTION             | USB Controller USB 2.0 I²C, SPI Interface 48-TQFP (7x7)                                                 |
| CURRENT - SUPPLY                 | -                                                                                                       |
| BASE PART NUMBER                 | CY7C65642                                                                                               |

Related Tags

|                                       |                                            |                                           |
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| Cypress Semiconductor CY7C65642-48AXC | CY7C65642-48AXC Distributor                | CY7C65642-48AXC Supplier                  |
| CY7C65642-48AXC Price                 | CY7C65642-48AXC Pictures                   | CY7C65642-48AXC Image                     |
| CY7C65642-48AXC PDF Datasheet         | CY7C65642-48AXC Download Datasheet         | CY7C65642-48AXC Datasheet                 |
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| Cypress Semiconductor CY7C65642-48AXC | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY7C65642-48AXC | Cypress Semiconductor Corp CY7C65642-48AXC |                                           |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7C65642-48AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CONTROLLER USB 48TQFP<br/>In stock: 22962 pcs<br/><div>RFQ</div></div>       |  <div><b>CY7C66013C-PVXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K USB HUB 4 PORT 48SSOP<br/>In stock: 6950 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CY7C65640B-56LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CONTROLLER HS 56VQFN<br/>In stock: 6565 pcs<br/><div>RFQ</div></div>    |  <div><b>CY7C65642-28LTXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CONTROLLER USB 28QFN<br/>In stock: 23623 pcs<br/><div>RFQ</div></div>        |
|  <div><b>CY7C65640A-LTXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB HUB CTRL HS 56VQFN<br/>In stock: 10384 pcs<br/><div>RFQ</div></div>      |  <div><b>CY7C66113C-LFXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K USB HUB 4 PORT 56VQFN<br/>In stock: 6295 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY7C66113C-LTXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K USB HUB 4PORT 56VQFN<br/>In stock: 7014 pcs<br/><div>RFQ</div></div>   |  <div><b>CY7C65640A-LTXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB HUB CTRL HS 56VQFN<br/>In stock: 5976 pcs<br/><div>RFQ</div></div>        |
|  <div><b>CY7C65640A-LFXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB HUB CONTROLLER HS 56VQFN<br/>In stock: 4921 pcs<br/><div>RFQ</div></div> |  <div><b>CY7C66113C-LFXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K USB HUB 4 PORT 56VQFN<br/>In stock: 5604 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CY7C65642-28LTXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC HUB CONTROLLER USB 28QFN<br/>In stock: 46916 pcs<br/><div>RFQ</div></div>   |  <div><b>CY7C66113A-PVXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K USB HUB 4 PORT 56TSSOP<br/>In stock: 4119 pcs<br/><div>RFQ</div></div> |