



CYUSB3012-BZXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYUSB3012-BZXC                                                                                               |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC ARM9 USB3 CONTROLLER 121FBGA                                                                              |
| Datasheets:         |  CYUSB3012-BZXC.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3616 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

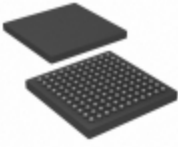
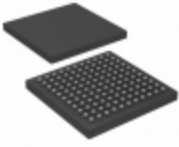
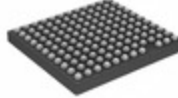
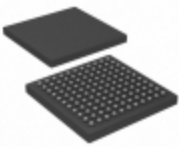
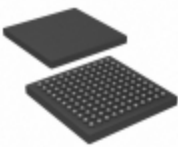
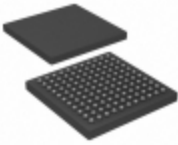
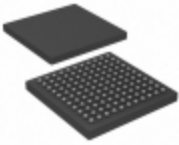
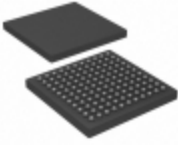
Specifications of CYUSB3012-BZXC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYUSB3012-BZXC                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                  |
| DESCRIPTION                      | IC ARM9 USB3 CONTROLLER 121FBGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 3616 pcs                                                                                               |
| DATA SHEET                       |  CYUSB3012-BZXC.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 121-FBGA (10x10)                                                                                       |
| SERIES                           | EZ-USB FX3™                                                                                            |
| RAM SIZE                         | 256K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | External Program Memory                                                                                |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 121-TFBGA                                                                                              |
| OTHER NAMES                      | 428-3180<br>CYUSB3012-BZXC-ND<br>CYUSB3012BZXC                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                             |
| NUMBER OF I/O                    | 60                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERFACE                        | GPiF, I²C, I²S, SPI, UART, USB                                                                         |
| CORE PROCESSOR                   | ARM9®                                                                                                  |
| CONTROLLER SERIES                | CYUSB                                                                                                  |
| BASE PART NUMBER                 | CYUSB3012                                                                                              |
| APPLICATIONS                     | SuperSpeed USB Peripheral Controller                                                                   |

Related Tags

|                                      |                                           |                                          |
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| Cypress Semiconductor CYUSB3012-BZXC | CYUSB3012-BZXC Distributor                | CYUSB3012-BZXC Supplier                  |
| CYUSB3012-BZXC Price                 | CYUSB3012-BZXC Pictures                   | CYUSB3012-BZXC Image                     |
| CYUSB3012-BZXC PDF Datasheet         | CYUSB3012-BZXC Download Datasheet         | CYUSB3012-BZXC Datasheet                 |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>CYUSB3014-BZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC ARM9 USB CONTROLLER 121FBGA<br/>In stock: 2809 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>CYUSB3014-BZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CTLR<br/>In stock: 4651 pcs<br/><b>RFQ</b></div>                    |
| <div></div> <div><b>CYUSB3014-FBXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CTLR<br/>In stock: 5718 pcs<br/><b>RFQ</b></div>                    | <div></div> <div><b>CYUSB3013-BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB3 CONTROLLER 121FBGA<br/>In stock: 2797 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>CYUSB2304-68LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB 2.0 HUB 4-PORT 68QFN<br/>In stock: 17873 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>CYUSB2302-68LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB 2.0 HUB 2-PORT 68QFN<br/>In stock: 48532 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>CYUSB3014-BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC ARM9 USB3 CONTROLLER 121FBGA<br/>In stock: 3342 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CYUSB2302-68LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB 2.0 HUB 2-PORT 68QFN<br/>In stock: 18267 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>CYUSB3014-BZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC ARM9 USB CONTROLLER 121FBGA<br/>In stock: 3221 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CYUSB2025-BZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB CTLR 121BGA<br/>In stock: 8628 pcs<br/><b>RFQ</b></div>              |
| <div></div> <div><b>CYUSB3011-BZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC ARM9 USB3 CONTROLLER 121FBGA<br/>In stock: 3244 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>CYUSB2304-68LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB 2.0 HUB 4-PORT 68QFN<br/>In stock: 28482 pcs<br/><b>RFQ</b></div> |