

CYPRESS  
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

### CY2DL814ZXIT

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY2DL814ZXIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                              |
| Product description | IC CLK BUFFER 1:4 400MHZ 16TSSOP                                                                                   |
| Datasheets:         |  <a href="#">CY2DL814ZXIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6488 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

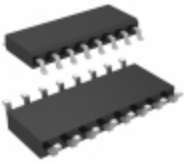
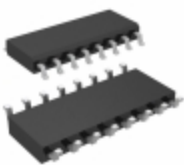
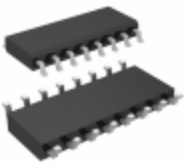
#### Specifications of CY2DL814ZXIT

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY2DL814ZXIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                |
| DESCRIPTION                      | IC CLK BUFFER 1:4 400MHZ 16TSSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6488 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">CY2DL814ZXIT.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                    |
| TYPE                             | Fanout Buffer (Distribution)                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                             |
| SERIES                           | ComLink™                                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                      |
| OUTPUT                           | LVDS                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INPUT                            | LVDS, LVPECL, LVTTTL                                                                                                 |
| FREQUENCY - MAX                  | 400MHz                                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:4 400MHz 16-TSSOP (0.173", 4.40mm Width)                                     |
| BASE PART NUMBER                 | CY2DL814                                                                                                             |

#### Related Tags

|                                    |                                         |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
| Cypress Semiconductor CY2DL814ZXIT | CY2DL814ZXIT Distributor                | CY2DL814ZXIT Supplier                  |
| CY2DL814ZXIT Price                 | CY2DL814ZXIT Pictures                   | CY2DL814ZXIT Image                     |
| CY2DL814ZXIT PDF Datasheet         | CY2DL814ZXIT Download Datasheet         | CY2DL814ZXIT Datasheet                 |
| CY2DL814ZXIT Stock                 | Buy CY2DL814ZXIT                        | Buy Cypress Semiconductor CY2DL814ZXIT |
| Cypress Semiconductor CY2DL814ZXIT | Cypress Semiconductor Supplier          | Cypress Semiconductor Distributor      |
| Cypress Semiconductor CY2DL814ZXIT | Cypress Semiconductor Corp CY2DL814ZXIT |                                        |

#### Related Products

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| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DM1502ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8TSSOP<br/>In stock: 6281 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY2DP1502SXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8SOIC<br/>In stock: 23369 pcs</div> <div>RFQ</div>                                 |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DM1502ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8TSSOP<br/>In stock: 21882 pcs</div> <div>RFQ</div> | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DL814ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16TSSOP<br/>In stock: 5081 pcs</div> <div>RFQ</div> |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DL814ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16TSSOP<br/>In stock: 3899 pcs</div> <div>RFQ</div>   | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DM1502ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8TSSOP<br/>In stock: 9616 pcs</div> <div>RFQ</div>  |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DL814ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16TSSOP<br/>In stock: 6555 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY2DL814SXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16SOIC<br/>In stock: 3446 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div><b>CY2DL814SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16SOIC<br/>In stock: 6997 pcs</div> <div>RFQ</div>                                    | <div></div> <div><b>CY2DP1502SXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8SOIC<br/>In stock: 3318 pcs</div> <div>RFQ</div>                                   |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>CY2DM1502ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8TSSOP<br/>In stock: 12397 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY2DL814SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 400MHZ 16SOIC<br/>In stock: 3327 pcs</div> <div>RFQ</div>                                  |