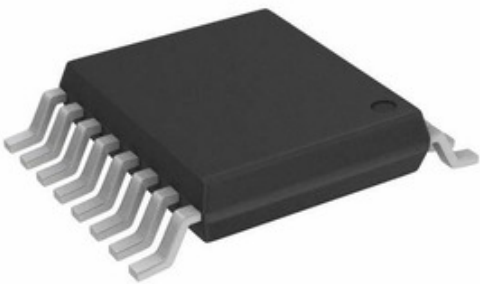




Cypress Semiconductor



CY2DP814ZXC

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY2DP814ZXC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                             |
| Product description | IC CLK BUFFER 1:4 450MHZ 16TSSOP                                                                                  |
| Datasheets:         |  <a href="#">CY2DP814ZXC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

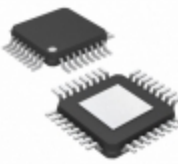
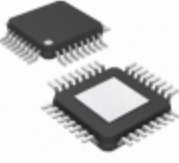
Specifications of CY2DP814ZXC

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY2DP814ZXC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                               |
| DESCRIPTION                      | IC CLK BUFFER 1:4 450MHZ 16TSSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">CY2DP814ZXC.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                   |
| TYPE                             | Fanout Buffer (Distribution)                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                            |
| SERIES                           | -                                                                                                                   |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                     |
| OUTPUT                           | LVPECL                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                  | 450MHz                                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                             |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:4 450MHz 16-TSSOP (0.173", 4.40mm Width)                                    |
| BASE PART NUMBER                 | CY2DP814                                                                                                            |

Related Tags

|                                   |                                        |                                       |
|-----------------------------------|----------------------------------------|---------------------------------------|
| Cypress Semiconductor CY2DP814ZXC | CY2DP814ZXC Distributor                | CY2DP814ZXC Supplier                  |
| CY2DP814ZXC Price                 | CY2DP814ZXC Pictures                   | CY2DP814ZXC Image                     |
| CY2DP814ZXC PDF Datasheet         | CY2DP814ZXC Download Datasheet         | CY2DP814ZXC Datasheet                 |
| CY2DP814ZXC Stock                 | Buy CY2DP814ZXC                        | Buy Cypress Semiconductor CY2DP814ZXC |
| Cypress Semiconductor CY2DP814ZXC | Cypress Semiconductor Supplier         | Cypress Semiconductor Distributor     |
| Cypress Semiconductor CY2DP814ZXC | Cypress Semiconductor Corp CY2DP814ZXC |                                       |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY2DP1510AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: 196 pcs<br/><b>RFQ</b></div>    |  <div><b>CY2DP818ZXC-2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:8 350MHZ 38TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CY2DP814ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>CY2DP814ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>CY2DP1504ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.5GHZ 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CY2DP1510AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: 120 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY2DP1504ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.5GHZ 20TSSOP<br/>In stock: 27 pcs<br/><b>RFQ</b></div>     |  <div><b>CY2DP814ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>CY2DP818ZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:8 350MHZ 38TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>CY2DP818ZXI-2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:8 350MHZ 38TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CY2DP1510AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CY2DP1510AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |