



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY2DP1510AXCT

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY2DP1510AXCT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                               |
| Product description | IC CLK BUFFER 2:10 1.5GHZ 32TQFP                                                                                    |
| Datasheets:         |  <a href="#">CY2DP1510AXCT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

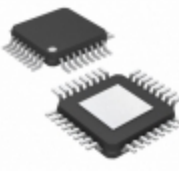
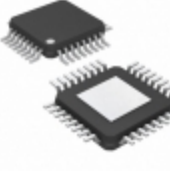
Specifications of CY2DP1510AXCT

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY2DP1510AXCT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                 |
| DESCRIPTION                      | IC CLK BUFFER 2:10 1.5GHZ 32TQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">CY2DP1510AXCT.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                     |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                                         |
| SERIES                           | -                                                                                                                     |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 32-TQFP Exposed Pad                                                                                                   |
| 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                            | LVPECL                                                                                                                |
| FREQUENCY - MAX                  | 1.5GHz                                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:10 1.5GHz 32-TQFP Exposed Pad                                    |

Related Tags

|                                     |                                          |                                         |
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Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY2DP814ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY2DP1504ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.5GHZ 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>CY2DP1510AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: 196 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CY2DP1504ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.5GHZ 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div>     |
|  <div><b>CY2DP814ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY2DP814ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: 10 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>CY2DP1502ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:2 1.5GHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>CY2DP814ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div>    |