



Cypress Semiconductor



CY2DP818ZXC-2

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY2DP818ZXC-2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                               |
| Product description | IC CLK BUFFER 1:8 350MHZ 38TSSOP                                                                                    |
| Datasheets:         |  <a href="#">CY2DP818ZXC-2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3248 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.

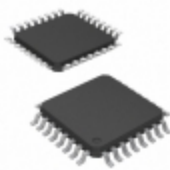
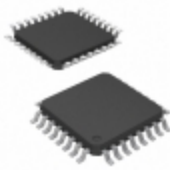
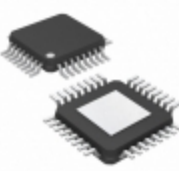
Specifications of CY2DP818ZXC-2

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY2DP818ZXC-2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                 |
| DESCRIPTION                      | IC CLK BUFFER 1:8 350MHZ 38TSSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3248 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">CY2DP818ZXC-2.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                     |
| TYPE                             | Fanout Buffer (Distribution)                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                                                              |
| SERIES                           | -                                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 38-TFSOP (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                  | 350MHz                                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:8 350MHz 38-TFSOP (0.173", 4.40mm Width)                                      |
| BASE PART NUMBER                 | CY2DP818                                                                                                              |

Related Tags

|                                     |                                          |                                         |
|-------------------------------------|------------------------------------------|-----------------------------------------|
| Cypress Semiconductor CY2DP818ZXC-2 | CY2DP818ZXC-2 Distributor                | CY2DP818ZXC-2 Supplier                  |
| CY2DP818ZXC-2 Price                 | CY2DP818ZXC-2 Pictures                   | CY2DP818ZXC-2 Image                     |
| CY2DP818ZXC-2 PDF Datasheet         | CY2DP818ZXC-2 Download Datasheet         | CY2DP818ZXC-2 Datasheet                 |
| CY2DP818ZXC-2 Stock                 | Buy CY2DP818ZXC-2                        | Buy Cypress Semiconductor CY2DP818ZXC-2 |
| Cypress Semiconductor CY2DP818ZXC-2 | Cypress Semiconductor Supplier           | Cypress Semiconductor Distributor       |
| Cypress Semiconductor CY2DP818ZXC-2 | Cypress Semiconductor Corp CY2DP818ZXC-2 |                                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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| <div><div><b>CY2DP814ZXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: 12430 pcs</div><div>RFQ</div></div>        | <div><div><b>CY2DP818ZC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:8 350MHZ 38TSSOP<br/>In stock: 10672 pcs</div><div>RFQ</div></div>        |
| <div><div><b>CY2DP818ZXI-2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:8 350MHZ 38TSSOP<br/>In stock: 2709 pcs</div><div>RFQ</div></div>       | <div><div><b>CY2DP814ZXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: 3834 pcs</div><div>RFQ</div></div>       |
| <div><div><b>CY2SSTV850ZCT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK DIFFDRV PLL DDR 48TSSOP<br/>In stock: 3021 pcs</div><div>RFQ</div></div> | <div><div><b>CY2HH8110AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:10 150MHZ 32TQFP<br/>In stock: 3626 pcs</div><div>RFQ</div></div>       |
| <div><div><b>CY2SSTV850ZI</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK DIFFDRV PLL DDR 48TSSOP<br/>In stock: 4195 pcs</div><div>RFQ</div></div>  | <div><div><b>CY2HH8110AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:10 150MHZ 32TQFP<br/>In stock: 5288 pcs</div><div>RFQ</div></div>      |
| <div><div><b>CY2DP1510AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 2:10 1.5GHZ 32TQFP<br/>In stock: 3740 pcs</div><div>RFQ</div></div>       | <div><div><b>CY2SSTV850ZC</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLOCK DIFFDRV PLL DDR 48TSSOP<br/>In stock: 3636 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY2DP814ZXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: 5771 pcs</div><div>RFQ</div></div>        | <div><div><b>CY2DP814ZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFFER 1:4 450MHZ 16TSSOP<br/>In stock: 7043 pcs</div><div>RFQ</div></div>        |