



Cypress Semiconductor



CY7B9945V-5AXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7B9945V-5AXC                                                                                               |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC CLK BUFF 11OUT 200MHZ 52LQFP                                                                              |
| Datasheets:         |  1.CY7B9945V-5AXC.pdf       |
|                     |  2.CY7B9945V-5AXC.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5375 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CY7B9945V-5AXC

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7B9945V-5AXC                                                                                                                                                                                                       |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                                                                                                                |
| DESCRIPTION                      | IC CLK BUFF 11OUT 200MHZ 52LQFP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5375 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.CY7B9945V-5AXC.pdf<br> 2.CY7B9945V-5AXC.pdf |
| VOLTAGE - SUPPLY                 | 2.97 V ~ 3.63 V                                                                                                                                                                                                      |
| TYPE                             | Clock Buffer, Fanout Distribution                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 52-TQFP (10x10)                                                                                                                                                                                                      |
| SERIES                           | RoboClock™                                                                                                                                                                                                           |
| RATIO - INPUT:OUTPUT             | 4:10                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 52-LQFP                                                                                                                                                                                                              |
| PLL                              | Yes                                                                                                                                                                                                                  |
| OUTPUT                           | LVTTL                                                                                                                                                                                                                |
| 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, LVTTL                                                                                                                                                                                                        |
| FREQUENCY - MAX                  | 200MHz                                                                                                                                                                                                               |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                                                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                                                                                                                                               |
| BASE PART NUMBER                 | CY7B9945                                                                                                                                                                                                             |

Related Tags

|                                      |                                           |                                          |
|--------------------------------------|-------------------------------------------|------------------------------------------|
| Cypress Semiconductor CY7B9945V-5AXC | CY7B9945V-5AXC Distributor                | CY7B9945V-5AXC Supplier                  |
| CY7B9945V-5AXC Price                 | CY7B9945V-5AXC Pictures                   | CY7B9945V-5AXC Image                     |
| CY7B9945V-5AXC PDF Datasheet         | CY7B9945V-5AXC Download Datasheet         | CY7B9945V-5AXC Datasheet                 |
| CY7B9945V-5AXC Stock                 | Buy CY7B9945V-5AXC                        | Buy Cypress Semiconductor CY7B9945V-5AXC |
| Cypress Semiconductor CY7B9945V-5AXC | Cypress Semiconductor Supplier            | Cypress Semiconductor Distributor        |
| Cypress Semiconductor CY7B9945V-5AXC | Cypress Semiconductor Corp CY7B9945V-5AXC |                                          |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7B994V-2AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 18OUT 100MHZ 100LQFP<br/>In stock: 5549 pcs<br/>RFQ</div> |  <div><b>CY7B994V-2AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 18OUT 100MHZ 100LQFP<br/>In stock: 1692 pcs<br/>RFQ</div>  |
|  <div><b>CY7B9945V-2AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 11OUT 200MHZ 52LQFP<br/>In stock: 4902 pcs<br/>RFQ</div> |  <div><b>CY7B994V-2BBC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 18OUT 200MHZ 100LBGA<br/>In stock: 5159 pcs<br/>RFQ</div>  |
|  <div><b>CY7B9945V-2AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 11OUT 200MHZ 52LQFP<br/>In stock: 6252 pcs<br/>RFQ</div>  |  <div><b>CY7B9945V-2AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 11OUT 200MHZ 52LQFP<br/>In stock: 6344 pcs<br/>RFQ</div> |
|  <div><b>CY7B9945V-2AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 11OUT 200MHZ 52LQFP<br/>In stock: 5002 pcs<br/>RFQ</div>  |  <div><b>CY7B994V-2AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 18OUT 100MHZ 100LQFP<br/>In stock: 1979 pcs<br/>RFQ</div>  |
|  <div><b>CY7B9940V-5AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 10OUT 200MHZ 44LQFP<br/>In stock: 3156 pcs<br/>RFQ</div> |  <div><b>CY7B994V-2AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 18OUT 100MHZ 100LQFP<br/>In stock: 5404 pcs<br/>RFQ</div> |
|  <div><b>CY7B9945V-5AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 11OUT 200MHZ 52LQFP<br/>In stock: 3373 pcs<br/>RFQ</div> |  <div><b>CY7B9940V-5AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLK BUFF 10OUT 200MHZ 44LQFP<br/>In stock: 6724 pcs<br/>RFQ</div>  |