



Micrel / Microchip Technology

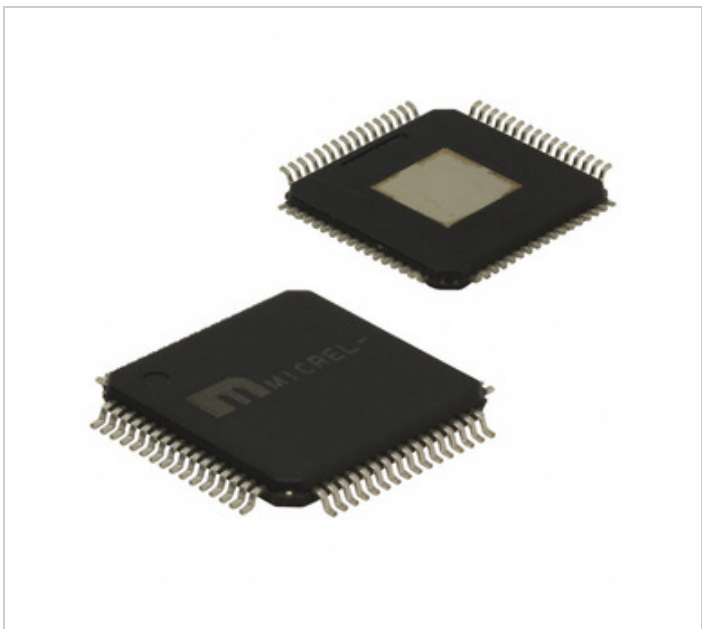


Image may be representation. See specifications for product details.

SY89824LHC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89824LHC                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLK BUFFER 2:22 64TQFP                                                                                            |
| Datasheets:         |  SY89824LHC.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7948 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

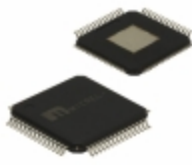
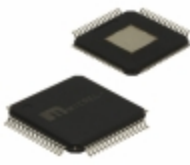
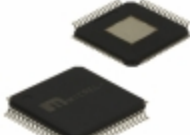
Specifications of SY89824LHC

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89824LHC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 2:22 64TQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 7948 pcs                                                                                           |
| DATA SHEET                       |  SY89824LHC.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                        |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-EP-TQFP                                                                                         |
| SERIES                           | Precision Edge®                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:22                                                                                               |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-TQFP Exposed Pad                                                                                |
| OUTPUT                           | HSTL                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C                                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| INPUT                            | HSTL, LVPECL                                                                                       |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:22 64-TQFP Exposed Pad                        |
| BASE PART NUMBER                 | SY89824                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89824LHC | SY89824LHC Distributor                 | SY89824LHC Supplier                               |
| SY89824LHC Price                         | SY89824LHC Pictures                    | SY89824LHC Image                                  |
| SY89824LHC PDF Datasheet                 | SY89824LHC Download Datasheet          | SY89824LHC Datasheet                              |
| SY89824LHC Stock                         | Buy SY89824LHC                         | Buy Micrel / Microchip Technology SY89824LHC      |
| Micrel / Microchip Technology SY89824LHC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY89824LHC | Microchip Technology SY89824LHC        | Roving Networks / Microchip Technology SY89824LHC |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY89825UHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 2GHZ 64TQFP<br/>In stock: 7313 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89825UHG TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 2GHZ 64TQFP<br/>In stock: 5028 pcs<br/><b>RFQ</b></div>   |
|  <div><b>SY89823LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 500MHZ 64TQFP<br/>In stock: 6167 pcs<br/><b>RFQ</b></div>   |  <div><b>SY89823LHY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 500MHZ 64TQFP<br/>In stock: 3040 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY89809LTH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 4679 pcs<br/><b>RFQ</b></div> |  <div><b>SY89823LHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 500MHZ 64TQFP<br/>In stock: 6733 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY89824LHZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 64TQFP<br/>In stock: 4502 pcs<br/><b>RFQ</b></div>          |  <div><b>SY89823LHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 500MHZ 64TQFP<br/>In stock: 6761 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY89825UHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 2GHZ 64TQFP<br/>In stock: 4375 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89824LHC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 64TQFP<br/>In stock: 9764 pcs<br/><b>RFQ</b></div>        |
|  <div><b>SY89824LHZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 64TQFP<br/>In stock: 3657 pcs<br/><b>RFQ</b></div>       |  <div><b>SY89823LHI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:22 500MHZ 64TQFP<br/>In stock: 8403 pcs<br/><b>RFQ</b></div> |