



SY89828LHY-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89828LHY-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 2:10 1GHZ 64TQFP                                                                               |
| Datasheets:         |  SY89828LHY-TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11128 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SY89828LHY-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89828LHY-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC CLK BUFFER 2:10 1GHZ 64TQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 11128 pcs                                                                                             |
| DATA SHEET                       |  SY89828LHY-TR.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                           |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer, Translator                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-EP-TQFP                                                                                            |
| SERIES                           | Precision Edge®                                                                                       |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 64-TQFP Exposed Pad                                                                                   |
| OUTPUT                           | LVDS                                                                                                  |
| OTHER NAMES                      | SY89828LHY TR<br>SY89828LHY TR-ND<br>SY89828LHYTR<br>SY89828LHYTR-ND                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 2                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | LVDS, PECL                                                                                            |
| FREQUENCY - MAX                  | 1GHz                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer, Translator IC 2:10 1GHZ 64-TQFP Exposed Pad          |
| BASE PART NUMBER                 | SY89828                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY89828LHY-TR | SY89828LHY-TR Distributor              | SY89828LHY-TR Supplier                               |
| SY89828LHY-TR Price                         | SY89828LHY-TR Pictures                 | SY89828LHY-TR Image                                  |
| SY89828LHY-TR PDF Datasheet                 | SY89828LHY-TR Download Datasheet       | SY89828LHY-TR Datasheet                              |
| SY89828LHY-TR Stock                         | Buy SY89828LHY-TR                      | Buy Micrel / Microchip Technology SY89828LHY-TR      |
| Micrel / Microchip Technology SY89828LHY-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY89828LHY-TR | Microchip Technology SY89828LHY-TR     | Roving Networks / Microchip Technology SY89828LHY-TR |

Related Products

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| <div></div> <div><b>SY89828LHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 1GHZ 64TQFP<br/>In stock: 6726 pcs</div> <div>RFQ</div>        | <div></div> <div><b>SY89828LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 1GHZ 64TQFP<br/>In stock: 7352 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>SY89830UK4G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 27383 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SY89827LHY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUF 4:20/2:10 64TQFP<br/>In stock: 5160 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>SY89829UHY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 2GHZ 64TQFP<br/>In stock: 9119 pcs</div> <div>RFQ</div>     | <div></div> <div><b>SY89830UK4I</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 19366 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SY89830UK4G-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 29154 pcs</div> <div>RFQ</div> | <div></div> <div><b>SY89827LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUF 4:20/2:10 64TQFP<br/>In stock: 6740 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>SY89829UHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 2GHZ 64TQFP<br/>In stock: 7879 pcs</div> <div>RFQ</div>        | <div></div> <div><b>SY89828LHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 1GHZ 64TQFP<br/>In stock: 4585 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>SY89827LHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUF 4:20/2:10 64TQFP<br/>In stock: 4981 pcs</div> <div>RFQ</div>           | <div></div> <div><b>SY89829UHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:10 2GHZ 64TQFP<br/>In stock: 7179 pcs</div> <div>RFQ</div>     |