





Micrel / Microchip Technology


## SY89645LK4G-TR

|                      |  |
|----------------------|--|
| Part Number:         | SY89645LK4G-TR   |
| Manufacturer/Brand:  | Micrel / Microchip Technology  |
| Product description: | IC CLK BUFFER 1:4 650MHZ 20TSSOP   |
| Datasheets:          |  SY89645LK4G-TR.pdf         |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Stock Condition:     | 38715 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 SY89645LK4G-TR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | SY89645LK4G-TR   |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC CLK BUFFER 1:4 650MHZ 20TSSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 38715 pcs  |
| DATA SHEET                       |  SY89645LK4G-TR.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V  |
| TYPE                             | Fanout Buffer (Distribution)   |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP   |
| SERIES                           | Precision Edge®  |
| RATIO - INPUT:OUTPUT             | 1:4  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)  |
| OUTPUT                           | LVDS   |
| OTHER NAMES                      | SY89645LK4G TR<br>SY89645LK4G TR-ND<br>SY89645LK4GTR<br>SY89645LK4GTR-ND                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                            | LVCMOS, LVTTL  |
| FREQUENCY - MAX                  | 650MHz   |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes   |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:4 650MHz 20-TSSOP (0.173", 4.40mm Width)                       |
| BASE PART NUMBER                 | SY89645  |

## Related Tags

|  |  |   |
|--|--|---|
| Micrel / Microchip Technology SY89645LK4G-TR | SY89645LK4G-TR Distributor             | SY89645LK4G-TR Supplier                               |
| SY89645LK4G-TR Price                         | SY89645LK4G-TR Pictures                | SY89645LK4G-TR Image                                  |
| SY89645LK4G-TR PDF Datasheet                 | SY89645LK4G-TR Download Datasheet      | SY89645LK4G-TR Datasheet                              |
| SY89645LK4G-TR Stock                         | Buy SY89645LK4G-TR                     | Buy Micrel / Microchip Technology SY89645LK4G-TR      |
| Micrel / Microchip Technology SY89645LK4G-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology SY89645LK4G-TR | Microchip Technology SY89645LK4G-TR    | Roving Networks / Microchip Technology SY89645LK4G-TR |

## Related Products

|  |   |
|--|---|
|  <p><b>SY89610LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SYNTHESIZER PREC FREQ 32-MLF<br/>In stock: 7088 pcs</p> <p><a href="#">RFQ</a></p>      |  <p><b>SY89547LMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32MLF<br/>In stock: 19317 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>SY897132LKG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK LINK REPLICATOR HDTV<br/>In stock: 15750 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>SY89808LTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 16831 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>SY89547LMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32-MLF<br/>In stock: 22777 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>SY89808LTG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 5421 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>SY897132LKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK LINK REPLICATOR HDTV<br/>In stock: 14364 pcs</p> <p><a href="#">RFQ</a></p>        |  <p><b>SY89645LK4G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 650MHZ 20TSSOP<br/>In stock: 27007 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>SY89547LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32-MLF<br/>In stock: 28517 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>SY897132LKY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK LINK REPLICATOR HDTV<br/>In stock: 5020 pcs</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>SY89610LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SYNTHESIZER PREC FREQ 32MLF<br/>In stock: 4835 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>SY897132LKY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK LINK REPLICATOR HDTV<br/>In stock: 4409 pcs</p> <p><a href="#">RFQ</a></p>    |