



Micrel / Microchip Technology

SY100H646LJZ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100H646LJZ                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLK BUFFER 2:8 160MHZ 28PLCC                                                                                      |
| Datasheets:         |  SY100H646LJZ.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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 SY100H646LJZ

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY100H646LJZ                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC CLK BUFFER 2:8 160MHZ 28PLCC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  SY100H646LJZ.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                          |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-PLCC (11.51x11.51)                                                                                |
| SERIES                           | Precision Edge®                                                                                      |
| RATIO - INPUT:OUTPUT             | 2:8                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 28-LCC (J-Lead)                                                                                      |
| OUTPUT                           | TTL                                                                                                  |
| OTHER NAMES                      | 576-2007-5<br>SY100H646LJZ-ND                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C                                                                                           |
| NUMBER OF CIRCUITS               | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| INPUT                            | PECL, TTL                                                                                            |
| FREQUENCY - MAX                  | 160MHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:8 160MHz 28-LCC (J-Lead)                        |
| BASE PART NUMBER                 | SY100H646                                                                                            |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology SY100H646LJZ | SY100H646LJZ Distributor               | SY100H646LJZ Supplier                               |
| SY100H646LJZ Price                         | SY100H646LJZ Pictures                  | SY100H646LJZ Image                                  |
| SY100H646LJZ PDF Datasheet                 | SY100H646LJZ Download Datasheet        | SY100H646LJZ Datasheet                              |
| SY100H646LJZ Stock                         | Buy SY100H646LJZ                       | Buy Micrel / Microchip Technology SY100H646LJZ      |
| Micrel / Microchip Technology SY100H646LJZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology SY100H646LJZ | Microchip Technology SY100H646LJZ      | Roving Networks / Microchip Technology SY100H646LJZ |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>SY100H841LZH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY100H641LJZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:9 135MHZ 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY100H841LZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY100H646LJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 160MHZ 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY100H841ZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SY100H646LJC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 160MHZ 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY100H841LZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY100H641LJC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:9 135MHZ 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY100H641LJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:9 135MHZ 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY100H841LZH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
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