



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY100E310LJI-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100E310LJI-TR                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLK BUFFER 2:8 800MHZ 28PLCC                                                                                      |
| Datasheets:         |  SY100E310LJI-TR.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SY100E310LJI-TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY100E310LJI-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC CLK BUFFER 2:8 800MHZ 28PLCC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| DATA SHEET                       |  SY100E310LJI-TR.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                             |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-PLCC (11.51x11.51)                                                                                   |
| SERIES                           | 100E                                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:8                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 28-LCC (J-Lead)                                                                                         |
| OUTPUT                           | LVECL, LVPECL                                                                                           |
| OTHER NAMES                      | SY100E310LJI TR<br>SY100E310LJI TR-ND<br>SY100E310LJITR<br>SY100E310LJITR-ND                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF CIRCUITS               | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| INPUT                            | LVECL, LVPECL                                                                                           |
| FREQUENCY - MAX                  | 800MHz                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                 |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:8 800MHz 28-LCC (J-Lead)                           |
| BASE PART NUMBER                 | SY100E310                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology SY100E310LJI-TR | SY100E310LJI-TR Distributor            | SY100E310LJI-TR Supplier                               |
| SY100E310LJI-TR Price                         | SY100E310LJI-TR Pictures               | SY100E310LJI-TR Image                                  |
| SY100E310LJI-TR PDF Datasheet                 | SY100E310LJI-TR Download Datasheet     | SY100E310LJI-TR Datasheet                              |
| SY100E310LJI-TR Stock                         | Buy SY100E310LJI-TR                    | Buy Micrel / Microchip Technology SY100E310LJI-TR      |
| Micrel / Microchip Technology SY100E310LJI-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology SY100E310LJI-TR | Microchip Technology SY100E310LJI-TR   | Roving Networks / Microchip Technology SY100E310LJI-TR |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY100E256JZ TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/LATCH 3BIT 4:1 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>SY100E336JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX NON-INVERT -5.5V 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SY100E337JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX NON-INVERT -5.5V 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SY100E310LJI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 800MHZ 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>SY100E256JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/LATCH 3BIT 4:1 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>SY100E310LJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 800MHZ 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>SY100E310LJY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 800MHZ 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SY100E241JZ TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REGISTER 8BIT SCAN 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>SY100E336JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX NON-INVERT -5.5V 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SY100E310LJY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 800MHZ 28PLCC<br/>In stock: 31 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY100E336JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX NON-INVERT -5.5V 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SY100E256JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/LATCH 3-BIT 4:1 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |