



Micrel / Microchip Technology

SY87700LZG-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY87700LZG-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK DATA REC SDH 175MBPS                                                                                  |
| Datasheets:         |  SY87700LZG-TR.pdf          |
| RoHs Status         |  Lead free / RoHS 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 SY87700LZG-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY87700LZG-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC CLK DATA REC SDH 175MBPS                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  SY87700LZG-TR.pdf |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                               |
| SERIES                           | AnyRate®                                                                                              |
| RATIO - INPUT:OUTPUT             | 3:3                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                        |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | PECL                                                                                                  |
| OTHER NAMES                      | SY87700LZG TR<br>SY87700LZG TR-ND<br>SY87700LZGTR<br>SY87700LZGTR-ND                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| MAIN PURPOSE                     | Ethernet, SONET/SDH, ATM applications                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | PECL, TTL                                                                                             |
| FREQUENCY - MAX                  | 175Mbps                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| BASE PART NUMBER                 | SY87700                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY87700LZG-TR | SY87700LZG-TR Distributor              | SY87700LZG-TR Supplier                               |
| SY87700LZG-TR Price                         | SY87700LZG-TR Pictures                 | SY87700LZG-TR Image                                  |
| SY87700LZG-TR PDF Datasheet                 | SY87700LZG-TR Download Datasheet       | SY87700LZG-TR Datasheet                              |
| SY87700LZG-TR Stock                         | Buy SY87700LZG-TR                      | Buy Micrel / Microchip Technology SY87700LZG-TR      |
| Micrel / Microchip Technology SY87700LZG-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY87700LZG-TR | Microchip Technology SY87700LZG-TR     | Roving Networks / Microchip Technology SY87700LZG-TR |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY87700LHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY87700VSC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SY87700LZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY87700VHH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SY87700VHH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY87700ALZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 208MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY87700LZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY87700LHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SY87700VHC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY87700LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SY87700VZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY87700LSI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     |