



Micrel / Microchip Technology

SY87700LHG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY87700LHG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK DATA REC SDH 175MBPS                                                                                  |
| Datasheets:         |  SY87700LHG.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.

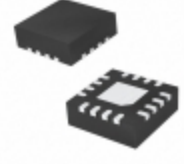
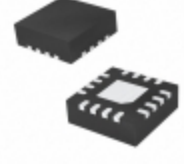
Specifications of SY87700LHG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY87700LHG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC CLK DATA REC SDH 175MBPS                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  SY87700LHG.pdf |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP-EP (7x7)                                                                                   |
| SERIES                           | AnyRate®                                                                                           |
| RATIO - INPUT:OUTPUT             | 3:3                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 32-TQFP Exposed Pad                                                                                |
| PLL                              | Yes                                                                                                |
| OUTPUT                           | PECL                                                                                               |
| OTHER NAMES                      | 1611-SY87700LHG                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| 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                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY87700LHG | SY87700LHG Distributor                 | SY87700LHG Supplier                               |
| SY87700LHG Price                         | SY87700LHG Pictures                    | SY87700LHG Image                                  |
| SY87700LHG PDF Datasheet                 | SY87700LHG Download Datasheet          | SY87700LHG Datasheet                              |
| SY87700LHG Stock                         | Buy SY87700LHG                         | Buy Micrel / Microchip Technology SY87700LHG      |
| Micrel / Microchip Technology SY87700LHG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY87700LHG | Microchip Technology SY87700LHG        | Roving Networks / Microchip Technology SY87700LHG |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY87700ALZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 208MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SY87700LHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>SY87700LZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SY87700LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>SY87700ALZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 208MBPS<br/>In stock: 49 pcs<br/><b>RFQ</b></div>       |  <div><b>SY87700LZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>SY87700ALHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 208MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SY84782UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DVR 1.25GBPS 2.5V 16QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>SY87700ALHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 208MBPS<br/>In stock: 401 pcs<br/><b>RFQ</b></div>      |  <div><b>SY84782UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DVR 1.25GBPS 2.5V 16QFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SY87700LZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SY87700LSI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 175MBPS<br/>In stock: Out stock<br/><b>RFQ</b></div>         |