

MICROCHIP

Micrel / Microchip Technology

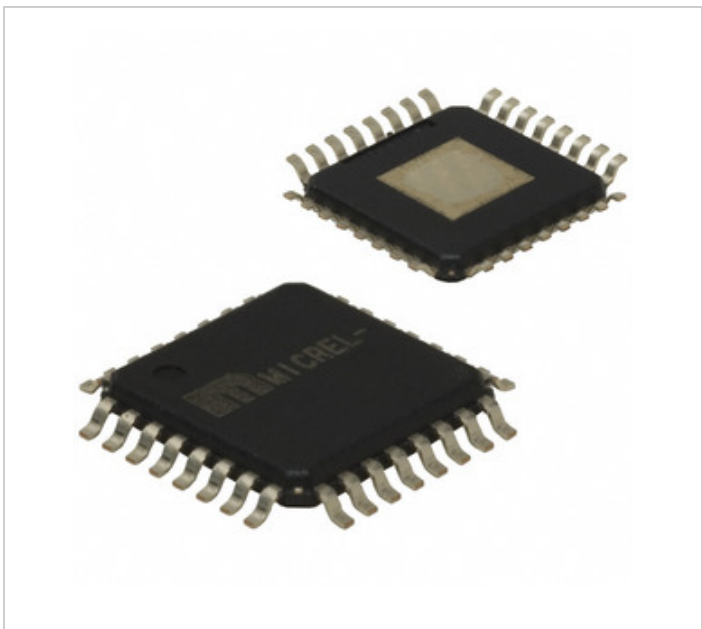


Image may be representation. See specifications for product details.

SY87701LSI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY87701LSI                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLOCK/DATA RECOVERY 32-TQFP                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2696 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

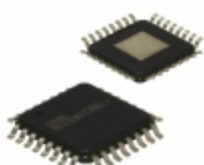
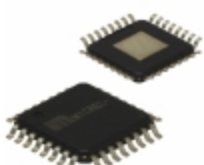
Specifications of SY87701LSI

|                                  |                                       |
|----------------------------------|---------------------------------------|
| PART NUMBER                      | SY87701LSI                            |
| MANUFACTURER                     | Micrel / Microchip Technology         |
| DESCRIPTION                      | IC CLOCK/DATA RECOVERY 32-TQFP        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant    |
| QUANTITY AVAILABLE               | 2696 pcs                              |
| DATA SHEET                       |                                       |
| 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                                  |
| 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   | Contains lead / RoHS non-compliant    |
| INPUT                            | PECL, TTL                             |
| FREQUENCY - MAX                  | 1.25Gbps                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                               |
| BASE PART NUMBER                 | SY87701                               |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY87701LSI | SY87701LSI Distributor                 | SY87701LSI Supplier                               |
| SY87701LSI Price                         | SY87701LSI Pictures                    | SY87701LSI Image                                  |
| SY87701LSI PDF Datasheet                 | SY87701LSI Download Datasheet          | SY87701LSI Datasheet                              |
| SY87701LSI Stock                         | Buy SY87701LSI                         | Buy Micrel / Microchip Technology SY87701LSI      |
| Micrel / Microchip Technology SY87701LSI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY87701LSI | Microchip Technology SY87701LSI        | Roving Networks / Microchip Technology SY87701LSI |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY87701VHH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 6647 pcs<br/><b>RFQ</b></div>    |  <div><b>SY87701VHC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 3234 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY87701LHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 4612 pcs<br/><b>RFQ</b></div> |  <div><b>SY87701VHH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 6018 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY87701LZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 28-SOIC<br/>In stock: 7044 pcs<br/><b>RFQ</b></div>    |  <div><b>SY87701ALZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 1.3GBPS<br/>In stock: 2730 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY87701LHI-EVAL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL SY87701 EXPERIMENT<br/>In stock: 280 pcs<br/><b>RFQ</b></div> |  <div><b>SY87701LHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 5644 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY87701LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 32-TQFP<br/>In stock: 3998 pcs<br/><b>RFQ</b></div>    |  <div><b>SY87701ALZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 1.3GBPS<br/>In stock: 3286 pcs<br/><b>RFQ</b></div>   |
|  <div><b>SY87701LZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 28-SOIC<br/>In stock: 3245 pcs<br/><b>RFQ</b></div>    |  <div><b>SY87701LZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLOCK/DATA RECOVERY 28-SOIC<br/>In stock: 3746 pcs<br/><b>RFQ</b></div> |