



Micrel / Microchip Technology

SY69952ZC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY69952ZC                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC TXRX CLOCK RECOVERY 28-SOIC                                                                                       |
| Datasheets:         |  SY69952ZC.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.

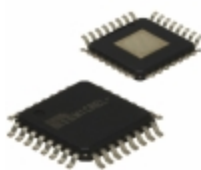
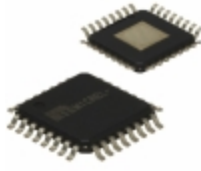
Specifications of SY69952ZC

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY69952ZC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                      | IC TXRX CLOCK RECOVERY 28-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                       |  SY69952ZC.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                           |
| SERIES                           | -                                                                                                 |
| RATIO - INPUT:OUTPUT             | 1:3                                                                                               |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                    |
| PLL                              | Yes                                                                                               |
| OUTPUT                           | PECL                                                                                              |
| OPERATING TEMPERATURE            | 0°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                                                                                              |
| FREQUENCY - MAX                  | 155.52Mbps                                                                                        |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                           |
| BASE PART NUMBER                 | SY69952                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology SY69952ZC | SY69952ZC Distributor                  | SY69952ZC Supplier                               |
| SY69952ZC Price                         | SY69952ZC Pictures                     | SY69952ZC Image                                  |
| SY69952ZC PDF Datasheet                 | SY69952ZC Download Datasheet           | SY69952ZC Datasheet                              |
| SY69952ZC Stock                         | Buy SY69952ZC                          | Buy Micrel / Microchip Technology SY69952ZC      |
| Micrel / Microchip Technology SY69952ZC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology SY69952ZC | Microchip Technology SY69952ZC         | Roving Networks / Microchip Technology SY69952ZC |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>SY69754ALHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 622MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>SY69754ALHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 622MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SY69753ALHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SY69952ZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CLOCK RECOVERY 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SY69753ALHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>SY69753LHI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SY69753LHC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>SY69753LHG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SY69952ZH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CLOCK RECOVERY 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SY69753LHG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SY69952ZH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CLOCK RECOVERY 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SY69753LHI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK DATA REC SDH 155MBPS<br/>In stock: Out stock<br/><div>RFQ</div></div>   |