



Micrel / Microchip Technology



SY100EL1001ZC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100EL1001ZC                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC LASER DRIVER 1.25GBPS 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">SY100EL1001ZC.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 16366 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SY100EL1001ZC

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY100EL1001ZC                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC LASER DRIVER 1.25GBPS 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 16366 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">SY100EL1001ZC.pdf</a> |
| VOLTAGE - SUPPLY                 | -4.75 V ~ -5.25 V                                                                                                     |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                               |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CHANNELS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION             | Laser Driver IC 1.25Gbps 1 Channel -4.75 V ~ -5.25 V 16-SOIC                                                          |
| DATA RATE                        | 1.25Gbps                                                                                                              |
| CURRENT - SUPPLY                 | 14mA                                                                                                                  |
| CURRENT - MODULATION             | 60mA                                                                                                                  |
| BASE PART NUMBER                 | SY100EL1001                                                                                                           |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY100EL1001ZC | SY100EL1001ZC Distributor              | SY100EL1001ZC Supplier                               |
| SY100EL1001ZC Price                         | SY100EL1001ZC Pictures                 | SY100EL1001ZC Image                                  |
| SY100EL1001ZC PDF Datasheet                 | SY100EL1001ZC Download Datasheet       | SY100EL1001ZC Datasheet                              |
| SY100EL1001ZC Stock                         | Buy SY100EL1001ZC                      | Buy Micrel / Microchip Technology SY100EL1001ZC      |
| Micrel / Microchip Technology SY100EL1001ZC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY100EL1001ZC | Microchip Technology SY100EL1001ZC     | Roving Networks / Microchip Technology SY100EL1001ZC |

Related Products

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| <div><div><b>SY100EL1001ZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 23311 pcs</div><div>RFQ</div></div> | <div><div><b>SY100EL072G-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 5966 pcs</div><div>RFQ</div></div>    |
| <div><div><b>SY100EL072I-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 44901 pcs</div><div>RFQ</div></div>   | <div><div><b>SY100EL072I</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 37829 pcs</div><div>RFQ</div></div>      |
| <div><div><b>SY100EL1001ZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 17257 pcs</div><div>RFQ</div></div>    | <div><div><b>SY100EL1001ZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 23435 pcs</div><div>RFQ</div></div> |
| <div><div><b>SY100EL1001ZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 21240 pcs</div><div>RFQ</div></div>    | <div><div><b>SY100EL072G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 77868 pcs</div><div>RFQ</div></div>      |
| <div><div><b>SY100EL072C</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 35317 pcs</div><div>RFQ</div></div>      | <div><div><b>SY100EL1001ZI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 28949 pcs</div><div>RFQ</div></div> |
| <div><div><b>SY100EL1003ZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 17196 pcs</div><div>RFQ</div></div>    | <div><div><b>SY100EL072C-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE XOR/XNOR 2-INPUT 8-SOIC<br/>In stock: 45843 pcs</div><div>RFQ</div></div>   |