



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY100EL1003ZG-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100EL1003ZG-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC LASER DRIVER 1.25GBPS 16SOIC                                                                              |
| Datasheets:         |  SY100EL1003ZG-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23720 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SY100EL1003ZG-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY100EL1003ZG-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC LASER DRIVER 1.25GBPS 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 23720 pcs                                                                                                |
| DATA SHEET                       |  SY100EL1003ZG-TR.pdf |
| VOLTAGE - SUPPLY                 | -4.75 V ~ -5.25 V                                                                                        |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                  |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                           |
| OTHER NAMES                      | SY100EL1003ZG TR<br>SY100EL1003ZG TR-ND<br>SY100EL1003ZGTR<br>SY100EL1003ZGTR-ND                         |
| 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   | Lead free / RoHS 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                 | SY100EL1003                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology SY100EL1003ZG-TR | SY100EL1003ZG-TR Distributor           | SY100EL1003ZG-TR Supplier                               |
| SY100EL1003ZG-TR Price                         | SY100EL1003ZG-TR Pictures              | SY100EL1003ZG-TR Image                                  |
| SY100EL1003ZG-TR PDF Datasheet                 | SY100EL1003ZG-TR Download Datasheet    | SY100EL1003ZG-TR Datasheet                              |
| SY100EL1003ZG-TR Stock                         | Buy SY100EL1003ZG-TR                   | Buy Micrel / Microchip Technology SY100EL1003ZG-TR      |
| Micrel / Microchip Technology SY100EL1003ZG-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology SY100EL1003ZG-TR | Microchip Technology SY100EL1003ZG-TR  | Roving Networks / Microchip Technology SY100EL1003ZG-TR |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>SY100EL1001ZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 21240 pcs<br/><div>RFQ</div></div>    |  <div><b>SY100EL11VZC TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 8SOIC<br/>In stock: 52776 pcs<br/><div>RFQ</div></div>          |
|  <div><b>SY100EL1003ZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 26300 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |
|  <div><b>SY100EL11VZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 8SOIC<br/>In stock: 42261 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |
|  <div><b>SY100EL11VZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 8SOIC<br/>In stock: 67686 pcs<br/><div>RFQ</div></div>             |  <div><b>SY100EL11VZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 8SOIC<br/>In stock: 37682 pcs<br/><div>RFQ</div></div>             |
|  <div><b>SY100EL1003ZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 20743 pcs<br/><div>RFQ</div></div>    |  <div><b>SY100EL1003ZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 17196 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SY100EL1003ZI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 21704 pcs<br/><div>RFQ</div></div> |  <div><b>SY100EL1003ZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRIVER 1.25GBPS 16SOIC<br/>In stock: 5538 pcs<br/><div>RFQ</div></div>     |